# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT TEN-YEAR CONSTRUCTION PROGRAM FISCAL YEAR 2009 THROUGH

**FISCAL YEAR 2018** 

GALE WM. FRASER, II, P.E.

GENERAL MANAGER/CHIEF ENGINEER

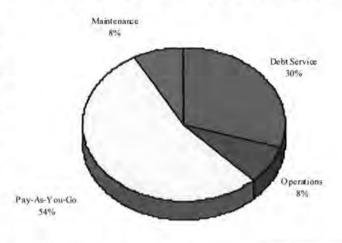
**ADOPTED JUNE 12, 2008** 

#### Capital Improvement Program

The District staff maintains a listing of projects proposed for funding in the next ten-year period.

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 12, 2008, for Fiscal Year 2009.

#### **Typical Annual Expenditures**

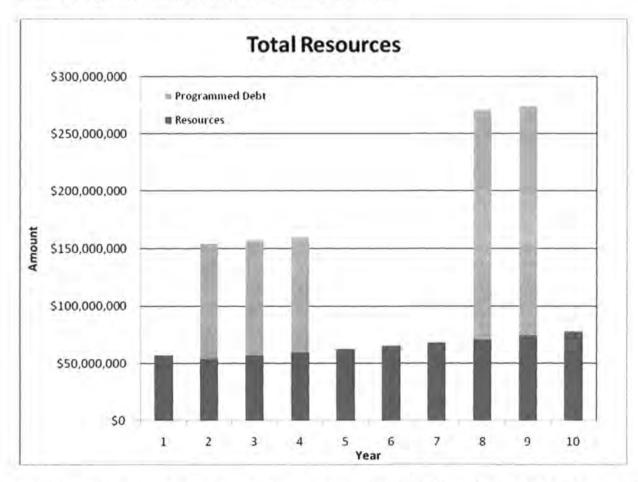


approval of the TYCP and the fiscal year project list does not authorize funding of any project and does not commit the District to expend any funds.

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 ¼ % 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 ¼ % Sales Tax Revenues were received and projected through the end of June 2008, the District has received over \$998,203,174 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 \$1,061,001,498 in projects through June 2008.

The TYCP is an estimate of when funding will be requested. Available revenues for the TYCP are estimated to be \$1,166,502,771, which includes estimated future debt issues of \$700,000,000, which will be distributed in \$100 million increments over Years 2, 3, 4 and \$200 million increments over Years 8 and 9. 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 is based on a 5% decrease and a 3.75% growth rate thereafter. The TYCP also includes inflation factors to account for increases in project costs over time. Construction costs for FY 2008-09 are zero percent; 6 percent per

year for FY 2009-10; 10 percent per year for FY 2010-11 and FY 2011-12; 8 percent for FY 2012-13; and six percent per year for the remaining years. Right-of-Way costs are increased at 15 percent per year for FY 2008-09 through FY 2012-13; and seven percent per year for the remaining years. Design costs are increased at 6 percent per year for FY 2008-09 through 2012-13; and 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 \$5,000.00 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 2009 are: \$252,094,905 for Fund 4430 and \$13,995,361 for Fund 4440 which includes previously approved and new projects planned for FY 2009.

The target funding percentages for hydrographic area each established based on a proportionate share of the sum of the cost of funded projects and proposed Master Plan The Master Plan costs facilities. 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 May 15, 2008; the Town of Bunkerville adopted by the Board on September 13, 2007; the City of Mesquite adopted by the Board on August 9.

#### **Prorated Share of Funding**



2007; the Town of Laughlin adopted by the Board on February 12, 2004; the Muddy River and Tributaries adopted by the Board on January 12, 2006; and the Outlying Areas adopted by the Board on December 11, 2003. 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 reflects a change in the planning areas for Las Vegas and North Las Vegas. Up until Fiscal Year 2006-07, the City of Las Vegas had been responsible for programming in the Central and Gowan hydrographic basins and North Las Vegas had been responsible for programming in the Lower Las Vegas Wash, Range Wash and Northern Las Vegas Wash hydrographic basins. In Fiscal Year 2007-08, the TYCP reflected the change in the planning areas. 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.

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

#### REGIONAL FLOOD CONTROL DISTRICT

future revenues and obligations manageable. Current and future EAF contract funds will be programmed in accordance with the conditions of the contract.

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.

#### 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 466 miles of channel are inspected and/or maintained throughout Clark County, along with several major storm drains and 76 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:

Factor	Factor	TYCP MWP Funding	
2009	Approved Operating Transfer	\$	6,900,000
2010	7.5%		7,417,500
2011	7.5%		7,973,813
2012	7.5%		8,571,848
2013	7.5%		9,214,737
2014	7.5%		9,905,842
2015	7.5%		10,648,781
2016	7.5%		11,447,439
2017	7.5%		12,305,997
2018	7.5%		13,228,947
Total estimated maintenance over 10 years		S	97,614,904

#### 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 seventh year of this program, the District has budgeted \$2,657,574 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 2007, the District funded in the City of Henderson Blackridge Road Storm Drain System (estimated to be completed October 2008), and in Clark County Hickam Avenue Storm Drain (completed April 2008). In Fiscal Year 2008, two new local drainage projects were funded by the District. In Clark County, Sunrise Avenue Area Storm Drain (estimated completion date of February 2009) and in the City of Las Vegas, Oakey Boulevard & Tenaya Way Storm Drain (estimated completion date of April 2009).

Fiscal Year	Factor Approved Budget	TYCP Local Drainage Budget Projection	
2009		\$	2,657,574
2010	3.75%		2,757,233
2011	3.75%		2,860,629
2012	3.75%		2,967,903
2013	3.75%		3,079,199
2014	3.75%		3,194,669
2015	3.75%		3,314,470
2016	3.75%		3,438,762
2017	3.75%		3,567,716
2018	3.75%		3,701,505
Total estimated local	\$	31,539,660	

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 \$1,211,858,840 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 46.7% 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
- C-1 Equestrian Tributary

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

#### Henderson (continued)

**Equestrian Detention Basin and Collection Channel** 

Equestrian Detention Basin Outfall - Heritage Channel

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

Northeast Detention Basin, Levee and Outfall

**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 Railroad, MacDonald Ranch Channel

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

#### Henderson (continued)

District funding since 1987 for the projects plus design efforts on future projects total approximately \$139,676,017.

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 and 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 15/16 and construction funding is programmed in FY 17/18. The TYCP includes approximately \$7.2 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 10/11 and construction funding is programmed in FY 12/13. The TYCP includes approximately \$0.37 million for this project.

#### Pittman Railroad - Railroad East Conveyance (PV = 106.0)

PTRE 0000 – This project is an underground stormdrain located near Arroyo Grande and the UPRR. Design was completed in prior years. Construction funding is programmed in FY 09/10. The TYCP includes approximately \$11.2 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 13/14 and construction funding is programmed in FY 15/16. The TYCP includes approximately \$14.3 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 out-letting to the North Detention Basin. Design is programmed in FY 14/15 and construction funding is programmed in FY 17/18. The TYCP includes approximately \$60.9 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 funding is programmed in FY 15/16. The TYCP includes approximately \$18.3 million for this project.

#### 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 funding is programmed in FY 11/12. The TYCP includes approximately \$2.9 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 15/16 and construction funding is programmed in FY 17/18. The TYCP includes approximately \$15.4 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 is programmed in FY 11/12 and construction funding is programmed in FY 13/14. The TYCP includes approximately \$6.1 million for this project,

#### C-1 – Equestrian DB 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. Additional construction funding is programmed in FY 09/10. The TYCP includes approximately \$2.5 million for this project.

The funding programmed for the C-1 Channel and Pittman Wash Planning Areas in Henderson totals approximately \$139.1 million on the TYCP.

#### 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

#### Chevenne 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

#### 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, Decatur Boulevard to Channel

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

Holmby Channel, Local Drainage Project

#### 1-15 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

Las Vegas Creek Channel, Parallel System at Decatur Boulevard

Las Vegas Creek Channel, Parallel System

Las Vegas Wash - Elkhorn Road, Rainbow Boulevard to Torrey Pines Drive

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

Oakey Boulevard & Tenaya Way Storm Drain, Local Drainage Project

Oakey Drain, Birch Street to Cahlan Drive

Owens Avenue System (Rancho Drive to I-15)

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

Peak Drive System (Jones Boulevard to Michael Way)

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

Rancho Road System - El Campo Grande Storm Drain

#### **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)

District funding since 1987 for the projects plus design efforts on future projects totals approximately \$349,895,861.

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

#### Central – Simmons – Chevenne 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. Right-of-way is programmed in FY 08/09 and construction funding is programmed in FY 11/12. The TYCP includes approximately \$7.4 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 funding is programmed in FY 08/09. The TYCP includes approximately \$11.0 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 12/13 and construction funding is programmed in FY 15/16. The TYCP includes approximately \$12.7 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. City of North Las Vegas is the Lead Entity for this project. Design is underway. Right-of-way is

programmed in FY 08/09 and construction funding is programmed in FY 09/10. The TYCP includes approximately \$11.0 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 13/14 and construction funding is programmed in FY 15/16. The TYCP includes approximately \$23.8 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 funding is programmed in FY 09/10. The TYCP includes approximately \$19.3 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 funding is programmed in FY 10/11 for phase one (MEOK 0000) and in FY 11/12 for the second and third phases (MEOK 0063 and MEOK 0159 through 0233). The TYCP includes approximately \$49.6 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. This project is complete having been 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 14/15 and construction funding is programmed in FY 17/18. The TYCP includes approximately \$22.4 million for this project.

## Central - Boulder Highway Sahara Avenue - Mojave Road to Boulder Highway (PV = 81.0)

BHSA 0000 – This project is a 14 foot by 12 foot RCBC beneath Sahara Avenue from Boulder Highway to Mojave Road. Design is programmed in FY 12/13 and construction funding is programmed in FY 15/16. The TYCP includes approximately \$6.0 million for this project.

## Central - Boulder Highway Sahara Avenue - Eastern Avenue to Mojave Road (PV = 81.0)

BHSA 0026 – This project is a 12 foot by 12 foot RCBC beneath Sahara Avenue from Mojave Road to Eastern Avenue. Design is programmed in FY 13/14 and construction funding is programmed in FY 16/17. The TYCP includes approximately \$17.6 million for this project.

# Central - Boulder Highway Sahara Avenue - Maryland Parkway to Eastern Avenue (PV = 81.0)

BHSA 0075 – This project is a 12 foot by 10 foot RCBC beneath Sahara Avenue from Eastern Avenue to Maryland Parkway. Design is programmed in FY 13/14 and construction funding is programmed in FY 16/17. The TYCP includes approximately \$21.2 million for this project.

# Central – Boulder Highway Sahara Avenue – Las Vegas Boulevard to Maryland Parkway (PV = 81.0)

BHSA 0175 – This project is a 14 foot by 13 foot RCBC beneath Sahara Avenue from Maryland Parkway to Las Vegas Boulevard. Design is programmed in FY 13/14 and construction funding is programmed in FY 16/17. The TYCP includes approximately \$29.7 million for this project.

# Central – Boulder Highway Sahara Avenue – Industrial Road to Las Vegas Boulevard (PV = 81.0)

BHSA 0289 – This project is a 14 foot by 12 foot RCBC beneath Sahara Avenue from Las Vegas Boulevard to Industrial Road. Design is programmed in FY 15/16 and construction funding is programmed in FY 17/18. The TYCP includes approximately \$11.6 million for this project.

#### Central – Boulder Highway Sahara Avenue – I-15 to Industrial Road (PV = 81.0)

BHSA 0331 – This project is a 12 foot by 12 foot RCBC beneath Sahara Avenue from Industrial Road to Interstate 15. Design is programmed in FY 15/16 and construction funding is programmed in FY 17/18. The TYCP includes approximately \$9.3 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 funding is programmed in FY 09/10. The TYCP includes approximately \$6.4 million for this project.

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

GOOF 0196, and GOOF 0199 and 0224 — This project consists of a multi-cell reinforced concrete box storm drain beneath Simmons Street from Alexander Road to the Gowan Outfall Channel. City of North Las Vegas is the Lead Entity for this project. Design is underway for GOOF 0196. Right-of-way is programmed for GOOF 0196 in FY 10/11 and construction funding is programmed in FY 11/12. Design is programmed for GOOF 0199 and 0224 in FY 14/15 and construction funding is programmed in FY 17/18. The TYCP includes approximately \$36.1 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 14/15 and construction funding is programmed in FY 17/18. The TYCP includes approximately \$45.6 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 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 \$1.4 million for this project.

#### Gowan North - Gowan Outfall - Lone Mountain Branch (PV = 87.0)

GOLO 0229 through 0353 – This project is a storm drain in Lone Mountain Road from Rancho Drive discharging to the existing Gowan Outfall near Woodview Street. This project has three phases. Design is underway for all Phases. This is the third and final phase (GOLO 0229 through 0353) from Rancho Drive to Decatur Boulevard and will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). Construction funding for phase three is programmed in FY 10/11. The TYCP includes approximately \$15.3 million for this project.

Upper Northern LV Wash - Ann Road - Rancho Road System - Fort Apache to Hualapai Way (PV = 73.0)

RCHB 0295 – This project is an 8 foot by 6 foot reinforced concrete box storm drain beneath Elkhorn Road from Fort Apache Road to Hualapai Way. Design is programmed in FY 12/13 and construction funding is programmed in FY 15/16. The TYCP includes approximately \$12.6 million for this project.

Upper Northern LV Wash - Ann Road - Rancho Road System - Beltway to Echelon Point (PV = 83.0)

RCHB 0227 – This project is a concrete channel along Fort Apache Road from Echelon Point to CC-215 near the Fort Apache Detention Basin. Design is programmed in FY 08/09 and construction funding is programmed in FY 11/12. The TYCP includes approximately \$4.5 million for this project.

Upper Northern LV Wash - Ann Road - Rancho Road System - Echelon Point to Elkhorn Road (PV = 75.0)

RCHB 0250 – This project is a concrete channel along Fort Apache Road from Echelon Point to Elkhorn Road. Design is programmed in FY 10/11 and construction funding is programmed in FY 13/14. The TYCP includes approximately \$3.5 million for this project.

Upper Northern LV Wash - Upper Western Tributary - Centennial Parkway Channel West - U.S. 95 Facilities (PV = 82.5)

CN95 0000 through 0167 – This project is a reinforced concrete box adjacent to US-95 from Deer Springs Way to Grand Teton Drive. Design is programmed in FY 13/14 and construction funding is programmed in FY 15/16. The TYCP includes approximately \$36.8 million for this project.

Upper Northern LV Wash - Upper Western Tributary - Horse Interchange (PV = 90.0)

CN95 0199, 0259 and 0295 – This project is a 96-inch reinforced concrete pipe to a 10 foot 9 foot reinforced concrete box beneath US-95 from Grand Teton Drive to Brent Lane. Design is underway by NDOT. Construction funding is programmed in FY 08/09. The TYCP includes approximately \$9.1 million for this project.

Upper Northern LV Wash – Upper Western Tributary – Elkhorn Springs and Buffalo Drive (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 underway. Construction funding is programmed in FY 08/09. The TYCP includes approximately \$2,0 million for this project.

Upper Northern LV Wash - Upper Western Tributary - Las Vegas Wash - Decatur, Elkhorn Road to Farm Road (PV = 89.0)

LVDE 0000 – This project is a 96-inch reinforced concrete pipe beneath Decatur Boulevard from Elkhorn Road to Farm Road. Design is underway. Construction funding is programmed in FY 08/09. The TYCP includes approximately \$4.6 million for this project.

# Upper Northern LV Wash – Upper Western Tributary – Las Vegas Wash, Decatur, Centennial Parkway to Elkhorn Road (PV = 89.0)

LVMD 2324 – 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 funding is programmed in FY 09/10. The TYCP includes approximately \$16.7 million for this project.

# Upper Northern LV Wash - Upper Western Tributary - Las Vegas Wash - Elkhorn (PV = 87.0)

LVMD 2443, 2450, 2490 – 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 underway and construction is programmed in FY 10/11. Construction is currently underway for phase three (Rainbow Boulevard to Torrey Pines Drive – LVMD 2500). Design of phase four (Torrey Pines Drive to Jones Boulevard – LVMD 2490) is underway and construction funding is programmed in FY 10/11. The TYCP includes approximately \$24.0 million for this project.

# Upper Northern LV Wash – 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. Design is currently underway. Construction funding is programmed in FY 08/09. The TYCP includes approximately \$3.4 million for this project.

# Upper Northern LV Wash - 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 currently underway. Construction funding is programmed in FY 08/09. The TYCP includes approximately \$5.9 million for this project.

# Upper Northern LV Wash - 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 is currently underway and Right-of-Way Acquisition has been completed. Construction funding is programmed in FY 10/11. The TYCP includes approximately \$5.1 million for this project.

Upper Northern LV Wash – 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 08/09 and construction funding is programmed in FY 10/11. The TYCP includes approximately \$7.7 million for this project.

Upper Northern LV Wash – 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 08/09 and construction funding is programmed in FY 11/12. The TYCP includes approximately \$6.0 million for this project.

Upper Northern LV Wash – 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. Design is being completed by NDOT. Construction funding is programmed in FY 08/09. The TYCP includes approximately \$4.3 million for this project.

Upper Northern LV Wash – Upper Western Tributary – Floyd Lamb Park South Environmental Enhancement Area Collector (PV = 67.5)

BRDB 0043 through 0207 – This is a collector stormdrain beneath Brent Lane from the Floyd Lamb Park South Environmental Enhancement Area to El Capitan Way then north to Log Cabin Way. Design is programmed in FY 09/10 and construction funding is programmed in FY 12/13. The TYCP includes approximately \$21.6 million for this project.

Upper Northern LV Wash – Upper Western Tributary – Floyd Lamb Park South Environmental Enhancement Area and Racel Street Collector (PV = 87.0)

BRDB 0000 through 0033 and RACO 0000 and 0064 – This is a joint use 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. The joint use will be a passive recreational/environmental feature to be funded with SNPLMA funds. Design is underway. Construction funding is programmed in FY 08/09. The TYCP includes approximately \$12.9 million for this project.

Upper Northern LV Wash – Upper Western Tributary – Floyd Lamb Park North Environmental Enhancement Area 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 Floyd Lamb Park North Environmental Enhancement Area. Design is programmed in FY 10/11 and construction funding is programmed in FY 13/14. The TYCP includes approximately \$5.8 million for this project.

Upper Northern LV Wash – Upper Western Tributary – Floyd Lamb Park North Environmental Enhancement Area (PV = 87.0)

TSDB 0000 through 0012 – This is a joint use detention basin located just north of the Mountain Spa development. The joint use will be a passive recreational/environmental feature to be funded with SNPLMA funds. Design is underway. Construction funding is programmed in FY 08/09. The TYCP includes approximately \$8.6 million for this project.

The funding programmed for the Upper Northern Las Vegas Wash, Central Basin and Gowan Planning Areas in Las Vegas totals approximately \$558.1 million on the TYCP.

#### 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)

#### Centennial Parkway Channel East

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

#### 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 \$200,163,529.

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

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

LVMD 1420, 1421, 1483, and 1509 – This is a trapezoidal concrete channel extending from Las Vegas Boulevard to Lake Mead Boulevard and replacement of the bridge at Pecos-Lake Mead. Design is underway. Construction funding is programmed in FY 10/11. The TYCP includes approximately \$33.0 million for this project.

# Lower Northern Las Vegas Wash – 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 14/15 and construction funding is programmed in FY 16/17. The TYCP includes approximately \$12.9 million for this project.

# Lower Northern Las Vegas Wash – 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 funding is programmed in FY 15/16. The TYCP includes approximately \$11.4 million for this project.

## Lower Northern Las Vegas Wash – Lower Western Tributary – 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 underway. Construction funding is programmed in FY 10/11. The TYCP includes approximately \$4.9 million for this project.

## Lower Northern Las Vegas Wash – Lower Western Tributary – 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 underway. Construction funding is programmed in FY 08/09. The TYCP includes approximately \$0.1 million for this project.

# Lower Northern Las Vegas Wash - 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 14/15 and construction funding is programmed in FY 16/17. The TYCP includes approximately \$10.8 million for this project.

## Lower Northern Las Vegas Wash - 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 12/13 and construction funding is programmed in FY 15/16. The TYCP includes approximately \$11.2 million for this project.

Lower Northern Las Vegas Wash – 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 underway. Construction funding is programmed in FY 11/12. The TYCP includes approximately \$14.5 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 funding is programmed in FY 15/16. The TYCP includes approximately \$6.3 million for this project.

Range Wash - 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 funding is programmed in FY 09/10. The TYCP includes approximately \$11.4 million for this project.

Range Wash - Lower Range - Owens Detention Basin and Outfall (PV = 85.5)

SLWA 0130 through 0175 and SLOW 0000 through 0021 – 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 11/12 and Right-of-Way Acquisition is programmed in FY 13/14. Construction funding is programmed in FY 14/15. The TYCP includes approximately \$22.7 million for this project.

Range Wash - 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 12/13 and construction funding is programmed in FY 15/16. The TYCP includes approximately \$4.0 million for this project.

Range Wash – 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 14/15 and construction funding is programmed in FY 17/18. The TYCP includes approximately \$3.8 million for this project.

Range Wash - West Range - Vandenberg North Detention Basin, Collection and Outfall (PV = 87.0)

RWWE 0397 through 0517 and RWBW 0000 and 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 13/14 and construction funding is programmed in FY 16/17. The TYCP includes approximately \$19.0 million for this project.

#### Range Wash - East Range - Hollywood System (PV = 75.5)

RWHW 0173 through 0277 – This project is a gabion lined open channel adjacent to Hollywood Boulevard from Las Vegas Boulevard to Interstate 15 providing outfall from the Speedway Detention Basins. Design is programmed in FY 15/16 and construction funding is programmed in FY 17/18. The TYCP includes approximately \$6.4 million for this project.

Range Wash - 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 15/16 and construction funding is programmed in FY 17/18. The TYCP includes approximately \$7.6 million for this project.

The funding programmed for the Lower Northern Las Vegas Wash, Range Wash, and Lower Las Vegas Wash Planning Areas in North Las Vegas totals approximately \$180.0 million on the TYCP.

#### 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** 

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

Hickam 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

Sunrise Avenue Area Storm Drain, Local Drainage Project

Tomiyasu and La Casita Crossings of Duck Creek

#### Upper Duck Creek Detention Basin

#### 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

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 \$338,540,508.

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 08/09. The TYCP includes approximately \$2.5 million for this project.

## 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 08/09 and construction is programmed in FY 11/12. The TYCP includes approximately \$10.4 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 09/10 and construction is programmed in FY 12/13. The TYCP includes approximately \$5.6 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 08/09. The TYCP includes approximately \$2.5 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 13/14 and construction is programmed in FY 16/17. The TYCP includes approximately \$10.7 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 08/09 and construction is programmed in FY 10/11. The TYCP includes approximately \$5.6 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 14/15 and construction funding is programmed in FY 16/17. The TYCP includes approximately \$18.0 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. 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 08/09 and construction is programmed in FY 11/12. The TYCP includes approximately \$9.9 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 1-515. Design is programmed in FY 08/09 and construction is programmed in FY 11/12. The TYCP includes approximately \$5.0 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. 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 underway. Construction is programmed in FY 08/09. The TYCP includes approximately \$1.7 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 10/11 and construction is programmed in FY 13/14. The TYCP includes approximately \$2.8 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 13/14 and construction funding is programmed in FY 16/17. The TYCP includes approximately \$8.2 million for this project.

# 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 08/09 and construction

funding is programmed in FY 09/10. The TYCP includes approximately \$0.3 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 14/15 and construction funding is programmed in FY 16/17. The TYCP includes approximately \$12.3 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 14/15 and construction funding is programmed in FY 16/17. The TYCP includes approximately \$5.8 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 and construction funding is programmed in FY 17/18. The TYCP includes approximately \$25.0 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 funding is programmed in FY 15/16. The TYCP includes approximately \$6.5 million for this project.

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

BDWA 0465 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 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 0465 through 0468). Design is underway. Construction funding is programmed in FY 09/10. The TYCP includes approximately \$12.8 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 funding is programmed in FY 12/13. The TYCP includes approximately \$11.0 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 funding is programmed in FY 15/16. The TYCP includes approximately \$13.8 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 funding is programmed in FY 08/09. The TYCP includes approximately \$3.1 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 underway. Construction funding is programmed in FY 10/11. The TYCP includes approximately \$5.1 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 08/09 and construction funding is programmed in FY 11/12. The TYCP includes approximately \$6.0 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 10/11 and construction funding is programmed in FY 13/14. The TYCP includes approximately \$6.7 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 funding is programmed in FY 15/16. The TYCP includes approximately \$7.5 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 funding is programmed in FY 08/09. 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 08/09 and construction funding is programmed in FY 10/11. The TYCP includes approximately \$9.5 million for this project.

# Duck Creek/Blue Diamond - Blue Diamond Wash Railroad (PV = 87.5)

BDW5 0042 – This project will focus on early right-of-way acquisition for a future concrete channel adjacent to the UPRR. Right-of-Way Acquisition is programmed in FY 10/11. The TYCP includes approximately \$2.5 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 12/13 and construction funding is programmed in FY 15/16. The TYCP includes approximately \$5.4 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 funding is programmed in FY 15/16. The TYCP includes approximately \$16.0 million for this project.

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 funding is programmed in FY 16/17. The TYCP includes approximately \$14.0 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 12/13 and construction funding is programmed in FY 15/16. The TYCP includes approximately \$7.8 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 funding 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 08/09 and construction funding is programmed in FY 09/10. The TYCP includes approximately \$0.9 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 is programmed in FY 08/09 and construction funding is programmed in FY 10/11. The TYCP includes approximately \$0.9 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 \$298.7 million on the TYCP.

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 \$0.4 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 08/09 and construction funding is programmed in FY 10/11. The TYCP includes approximately \$1.4 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 funding is programmed in FY 09/10. The TYCP includes approximately \$10.5 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 and final design are programmed in FY 08/09. Construction funding is programmed in FY 10/11. The TYCP includes approximately \$13.4 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 funding is programmed in FY 15/16. The TYCP includes approximately \$20.3 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 11/12 and construction funding is programmed in FY 14/15. The TYCP includes approximately \$11.4 million for this project.

## 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 funding is programmed in FY 11/12. The TYCP includes approximately \$0.6 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 funding is programmed in FY 15/16. The TYCP includes approximately \$4.0 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 08/09 and construction funding is programmed in FY 10/11. The TYCP includes approximately \$0.4 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 08/09 and construction funding is programmed in FY 10/11. The TYCP includes approximately \$2.1 million for this project.

The TYCP for the Outlying Areas of Clark County totals approximately \$64.5 million. In all, among the Tropicana/Flamingo, Duck Creek, Blue Diamond, and Outlying Planning Areas, Clark County has programmed approximately \$363.2 million for flood control facilities over the next 10 years.

#### BOULDER CITY

Projects completed or funded for construction since 1987 include:

**Bootleg Canyon Detention Basin Outfall** 

**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 \$17,075,660.

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 08/09 and construction funding is programmed in FY 09/10. The TYCP includes approximately \$0.8 million for this project.

## Boulder City (continued)

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

GBGR 0001 and GBBC 0110 and 0149 – This project is a reinforced box culvert in Buchanan Boulevard, El Camino Way and Gingerwood Street at the Buchanan Boulevard Channel. Design is programmed in FY 08/09 and construction funding is programmed in FY 09/10. The TYCP includes approximately \$0.6 million for this project.

# Hemenway - Trailhead Facilities

**HMTH 0034** – This project is a riprap dike discharging into the Trailhead Detention Basin. Design is programmed in FY 08/09 and construction funding is programmed in FY 09/10. The TYCP includes approximately \$0.08 for this project.

# Hemenway - Hemenway Channel Facilities

HMWA 0005, 0105, 0158, 0173, 0175, and 0182 – This project is the remaining segment of the Hemenway Wash Facilities. Construction funding is programmed in FY 08/09. The TYCP includes approximately \$0.6 million for this project.

# Hemenway - Lake Mountain Drive Debris Basin Expansion

**HMLM 0066 and 0085** – This project is the expansion of the Lake Mountain Drive Debris Basin to one-acre foot capacity. Design is programmed in FY 08/09 and construction funding is programmed in FY 09/10. The TYCP includes approximately \$0.02 for this project.

# North Railroad - Bootleg Canyon Detention Basin and Inflow Structures

NRBL 0094, 0095, and 0100 - This project is the expansion of the Bootleg Canyon Detention Basin. Design is underway. Construction funding is programmed in FY 08/09. The TYCP includes approximately \$0.2 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 08/09 and construction funding is programmed in FY 10/11. The TYCP includes approximately \$3.0 million for this project.

# North Railroad - Yucca Debris Basin, Collection, and Outfall

NRIN 0039, 0040, 0066, 0067, and 0087 – This project consists of two debris basins, collection system and outfall facilities. Design is underway. Construction funding is programmed in FY 08/09. The TYCP includes approximately \$0.7 million for this project.

## 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 funding is programmed in FY 15/16. The TYCP includes approximately \$6.1 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 funding is programmed in FY 16/17. The TYCP includes approximately \$3.1 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 funding is programmed in FY 14/15. The TYCP includes approximately \$0.3 million for this project.

The funding programmed for Boulder City totals approximately \$15.5 million on the TYCP.

# 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 \$15,649,924.

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 was adopted by the District Board in August 2007. 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 2009 Project List

The first year of the TYCP comprises the recommended FY 2009 Project List. It should be noted that construction and right-of-way funds programmed in FY 2010 and FY 2011 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 \$94.0 million. Projects eligible for funding in FY 2009 total \$371.8 million. These projects will be funded from the estimated ¼% 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 \$106.5 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 2009 are as follows:

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

#### Pittman Railroad - Railroad East Conveyance (PV = 106.0)

PTRE 0000 – This project is an underground stormdrain located near Arroyo Grande and the UPRR. Design was completed in prior years. Construction is programmed in FY 09/10. FY 2009 eligible funding is approximately \$11.2 million for this project.

#### C-1 - Equestrian DB 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. Additional construction is programmed in FY 09/10. FY 2009 eligible funding is approximately \$2.5 million for this project.

Total Programmed First Year: \$ 0 Total Eligible First Year: \$13,700,000

# 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. Right-of-way is programmed in FY 08/09. FY 2009 eligible funding is approximately \$0.7 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 08/09. FY 2009 eligible funding is approximately \$11.0 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. City of North Las Vegas is the Lead Entity for this project Design is underway. Right-of-way is programmed in FY 08/09 and construction is programmed in FY 09/10. FY 2009 eligible funding is approximately \$11.0 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 2009 eligible funding is approximately \$19.3 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). FY 2009 eligible funding is approximately \$15.7 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 09/10. FY 2009 eligible funding is approximately \$6.4 million for this project.

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

GOOF 0196 and GOOF 0199 and 0224 - This project consists of a multi-cell reinforced concrete box storm drain beneath Simmons Street from Alexander Road to the

Gowan Outfall Channel. City of North Las Vegas is the Lead Entity for this project. Design is underway for GOOF 0196. Right-of-way is programmed for GOOF 0196 in FY 10/11. FY 2009 eligible funding is approximately \$1.1 million for this project.

## Gowan North - Gowan Outfall - Lone Mountain Branch (PV = 87.0)

GOLO 0229 through 0353 – This project is a storm drain in Lone Mountain Road from Rancho Drive discharging to the existing Gowan Outfall near Woodview Street. This project has three phases. Design is underway for all Phases. This is the third and final phase (GOLO 0229 through 0353) from Rancho Drive to Decatur Boulevard and will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). Construction for phase three is programmed in FY 10/11. FY 2009 eligible funding is approximately \$15.3 million for this project.

# Upper North LV Wash - Ann Road - Rancho Road System - Beltway to Echelon Point (PV = 83.0)

**RCHB 0227** – This project is a concrete channel along Fort Apache Road from Echelon Point to CC-215 near the Fort Apache Detention Basin. Design is programmed in FY 08/09. FY 2009 eligible funding is approximately \$0.5 million for this project.

# Upper Northern LV Wash - Upper Western Tributary - Horse Interchange (PV = 90.0)

CN95 0199, 0259 and 0295 – This project is a 96-inch reinforced concrete pipe to a 10 foot by 9 foot reinforced concrete box beneath US-95 from Grand Teton Drive to Brent Lane. Design is underway by NDOT. Construction is programmed in FY 08/09. FY 2009 eligible funding is approximately \$9.1 million for this project.

# Upper Northern LV Wash - Upper Western Tributary - Elkhorn Springs and Buffalo Drive (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 underway. Construction is programmed in FY 08/09. FY 2009 eligible funding is approximately \$2.0 million for this project.

# Upper Northern LV Wash – Upper Western Tributary – Las Vegas Wash – Decatur, Elkhorn Road to Farm Road (PV = 89.0)

LVDE 0000 — This project is a 96-inch reinforced concrete pipe beneath Decatur Boulevard from Elkhorn Road to Farm Road. Design is underway. Construction is programmed in FY 08/09. FY 2009 eligible funding is approximately \$4.6 million for this project.

# Upper Northern LV Wash – Upper Western Tributary – Las Vegas Wash, Decatur, Centennial Parkway to Elkhorn Road (PV = 89.0)

LVMD 2324 – 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 2009 eligible funding is approximately \$16.7 million for this project.

Upper Northern LV Wash - Upper Western Tributary - Las Vegas Wash - Elkhorn (PV = 87.0)

LVMD 2443, 2450, 2490— 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 underway and construction is programmed in FY 10/11. Construction is currently underway for phase three (Rainbow Boulevard to Torrey Pines Drive – LVMD 2500). Design of phase four (Torrey Pines Drive to Jones Boulevard – LVMD 2490) is underway and construction is programmed in FY 10/11. FY 2009 eligible funding is approximately \$24.0 million for this project.

Upper Northern LV Wash – 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. Design is currently underway. Construction is programmed in FY 08/09. FY 2009 eligible funding is approximately \$3.4 million for this project.

Upper Northern LV Wash - 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 currently underway. Construction is programmed in FY 08/09. FY 2009 eligible funding is approximately \$5.9 million for this project.

Upper Northern LV Wash - 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 is currently underway and Right-of-Way Acquisition has been completed. Construction is programmed in FY 10/11. FY 2009 eligible funding is approximately \$5.1 million for this project.

Upper Northern LV Wash – 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 08/09 and construction is programmed in FY 10/11. FY 2009 eligible funding is approximately \$7.7 million for this project.

Upper Northern LV Wash – 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 08/09. FY 2009 eligible funding is approximately \$0.4 million for this project.

Upper Northern LV Wash – 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. Design is being completed by NDOT. Construction is programmed in FY 08/09. FY 2009 eligible funding is approximately \$4.3 million for this project.

Upper Northern LV Wash – Upper Western Tributary – Floyd Lamb Park South Environmental Enhancement Area 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 2009 eligible funding is approximately \$12.9 million for this project.

Upper Northern LV Wash – Upper Western Tributary – Floyd Lamb Park North Environmental Enhancement Area (PV = 87.0)

TSDB 0000 through 0012 – This is a joint use detention basin located just north of the Mountain Spa development. The joint use will be a passive recreational/environmental feature to be funded with SNPLMA funds. Design is underway. Construction is programmed in FY 08/09. FY 2009 eligible funding is approximately \$8.6 million for this project.

Total Programmed First Year: \$ 64,095,653 Total Eligible First Year: \$185,685,802

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

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

LVMD 1420, 1421, 1483, and 1509 – This is a trapezoidal concrete channel extending from Las Vegas Boulevard to Lake Mead Boulevard and replacement of the bridge at Pecos-Lake Mead. Design is underway. Construction is programmed in FY 10/11. FY 2009 eligible funding is approximately \$33.0 million for this project.

# Lower Northern Las Vegas Wash – Lower Western Tributary – 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 underway. Construction is programmed in FY 10/11. FY 2009 eligible funding is approximately \$4.9 million for this project.

# Lower Northern Las Vegas Wash - Lower Western Tributary - 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 underway. Construction is programmed in FY 08/09. FY 2009 eligible funding is approximately \$0.1 million for this project.

# Range Wash - 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 09/10. FY 2009 eligible funding is approximately \$11.4 million for this project.

Total Programmed First Year: \$ 128,453 Total Eligible First Year: \$49,427,568

#### 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 08/09. FY 2009 eligible funding is approximately \$2.5 million for this project.

# 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 08/09. FY 2009 eligible funding is approximately \$0.7 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 08/09. FY 2009 eligible funding is approximately \$2.5 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 08/09 and construction is programmed in FY 10/11. FY 2009 eligible funding is approximately \$5.6 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 2009 eligible funding is 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 08/09. FY 2009 eligible funding is approximately \$0.7 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 1-515. Design is programmed in FY 08/09. FY 2009 eligible funding is approximately \$0.3 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 2009 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 underway. Construction is programmed in FY 08/09. FY 2009 eligible funding is approximately \$1.7 million for this project.

# 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 08/09 and construction

funding is programmed in FY 09/10. FY 2009 eligible funding is approximately \$0.3 million for this project.

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

BDWA 0465 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. 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 0465 through 0468). Design is underway. Construction funding is programmed in FY 09/10. FY 2009 eligible funding is approximately \$3.6 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 funding is programmed in FY 08/09. FY 2009 eligible funding is approximately \$3.1 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 underway. Construction funding is programmed in FY 10/11. FY 2009 eligible funding is approximately \$5.1 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 08/09. FY 2009 eligible funding is approximately \$0.4 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. FY 2009 eligible funding is 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 funding is programmed in FY 08/09. FY 2009 eligible funding is 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 08/09 and construction funding is programmed in FY 10/11. FY 2009 eligible funding is approximately \$9.5 million for this project.

## Duck Creek/Blue Diamond - Blue Diamond Wash Railroad (PV = 87.5)

BDW5 0042 - This project will focus on early right-of-way acquisition for a future concrete channel adjacent to the UPRR. Right-of-Way Acquisition is programmed in FY 10/11. FY 2009 eligible funding is approximately \$2.5 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 funding is programmed in FY 09/10. FY 2009 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 08/09 and construction funding is programmed in FY 09/10. FY 2009 eligible funding is approximately \$0.9 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 is programmed in FY 08/09 and construction funding is programmed in FY 10/11. FY 2009 eligible funding is approximately \$0.9 million for this project.

# 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 have been funded previously. Construction and Right-of-Way Acquisition for this phase are programmed in FY 09/10. FY 2009 eligible funding is approximately \$0.4 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 08/09 and construction funding is programmed in FY 10/11. FY eligible funding is approximately \$1.4 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 funding is programmed in FY 09/10. FY 2009 eligible funding is approximately \$10.5 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 and final design are programmed in FY 08/09. Construction funding is programmed in FY 10/11. FY 2009 eligible funding is approximately \$13.4 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. FY 2009 eligible funding is approximately \$5.6 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 08/09 and construction funding is programmed in FY 10/11. FY 2009 eligible funding is approximately \$0.4 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 08/09 and construction funding is programmed in FY 10/11. FY 2009 eligible funding is approximately \$2.1 million for this project.

Clark County (Las Vegas Valley) Programmed First Year: \$23,184,678 Clark County (Las Vegas Valley) Eligible First Year: \$83,219,047

Clark County (Outlying Areas) Programmed First Year: \$4,791,700 Clark County (Outlying Areas) Eligible First Year: \$33,807,526

Total Programmed First Year: \$ 27,976,378 Total Eligible First Year: \$117,026,573

## **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 08/09 and construction funding is programmed in FY 09/10. FY 2009 eligible funding is approximately \$0.8 million for this project.

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

GBGR 0001 and GBBC 0110 and 0149 – 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 08/09 and construction funding is programmed in FY 09/10. FY 2009 eligible funding is approximately \$0.6 million for this project.

# Hemenway - Trailhead Facilities

**HMTH 0034** – This project is a riprap dike discharging into the Trailhead Detention Basin. Design is programmed in FY 08/09 and construction funding is programmed in FY 09/10. FY 2009 eligible funding is approximately \$0.08 for this project.

# Hemenway - Hemenway Channel Facilities

HMWA 0005, 0105, 0158, 0173, 0175, and 0182 – This project is the remaining segment of the Hemenway Wash Facilities. Construction funding is programmed in FY 08/09. FY 2009 eligible funding is approximately \$0.6 million for this project.

#### Hemenway - Lake Mountain Drive Debris Basin Expansion

HMLM 0066 and 0085 – This project is the expansion of the Lake Mountain Drive Debris Basin to one-acre foot capacity. Design is programmed in FY 08/09 and construction funding is programmed in FY 09/10. FY 2009 eligible funding is approximately \$0.02 for this project.

### North Railroad - Bootleg Canyon Detention Basin and Inflow Structures

NRBL 0094, 0095, and 0100 – This project is the expansion of the Bootleg Canyon Detention Basin. Design is underway. Construction funding is programmed in FY 08/09. FY 2009 eligible funding is approximately \$0.2 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 08/09 and construction funding is programmed in FY 10/11. FY 2009 eligible funding is approximately \$3.0 million for this project.

# North Railroad - Yucca Debris Basin, Collection, and Outfall

NRIN 0039, 0040, 0066, 0067, and 0087 – This project consists of two debris basins, collection system and outfall facilities. Design is underway. Construction funding is programmed in FY 08/09. FY 2009 eligible funding is approximately \$0.7 million for this project.

Total Programmed First Year: \$1,813,600 Total Eligible First Year: \$6,003,729

### Mesquite:

The Master Plan for Mesquite was adopted by the District Board in August 2007. 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



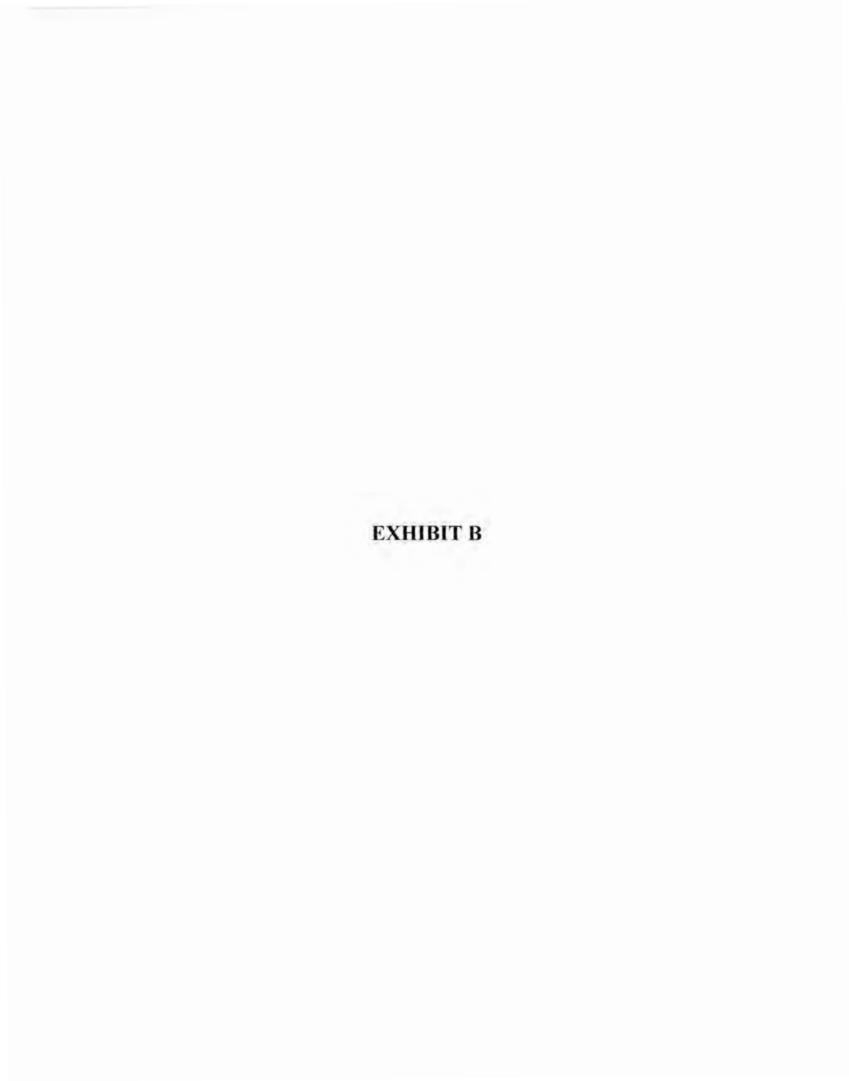
# **EXHIBIT A**

# PROGRAMMING PERCENTAGES

Planning Area	Funded Projects (a)	Current MPU Total Costs (b)	Total Planning Area Cost	Percent of Total Planning Area
Henderson:				
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%
Sub-total	\$79,304,716.83	\$212,261,000	\$291,565,717	11.25%
Las Vegas				
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	12.06%
Sub-total	\$230,877,089.18	\$847,141,175	\$1,078,018,264	41.58%
North Las Vegas	- 20 7 5 5 5 5 7 5 7	ANK ALL	Analysis	
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%
Sub-total	\$80,486,021.41	\$313,115,195	\$393,601,217	15.18%
Clark County	Т			
Clark County  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%
	\$26,721,185.82	\$73,160,529	\$99,881,715	3.85%
Outlying Sub-total	\$224,090,861.40	\$555,716,858	\$779,807,720	30.08%
32.02.1	<b>7-2</b> (10-3)	11	7111	
Boulder City:				
Boulder City	\$10,451,158.72	\$24,002,700	\$34,453,859	1,33%
Sub-total	\$10,451,158.72	\$24,002,700	\$34,453,859	1.33%
Maggitta	Т		1	
Mesquite :  Mesquite	\$4,935,245.65	\$10,200,000	\$15,135,246	0.58%
Sub-total	\$4,935,245.65	\$10,200,000	\$15,135,246	0.58%
GRAND-TOTAL	\$630,145,093.19	\$1,962,436,928	\$2,592,582,022	100.00%

#### 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.



	Pop. 5.0	Land 4.5	Public 4.0	Access	Avoid.				_	O&M 0.5	Priorit
	CITY	OF H	END	ERS	ON						
H	YDROGE	RAPHI	C BA	SIN: P	ITTM	AN					
PROJECT: Railroad East Conveyance	100								Lal		
PTRE 0000	15.0	22.5	16.0	17.5	9.0	10.0	8.0	4.5	2.0	15	106
PROJECT: Horizon Ridge Debris Basin			10.0	17.0	0.0	10.0	0.0	4.0	2.0	1,0	
PTHR 0203 thru 0205	3	4	8.0	14.0	4	10.0	8.0	6.0	3.0	1	94.
PROJECT: North Detention Basin	15.0	18.0	8.0	14.0	12.0	10.0	8.0	6.0	3.0	0.5	
PTWA 1106 thru 1108	4	4	4	4	6.0	5.0	8.0	3.0	3.0	1	93.
	20.0	18.0	16.0	14.0	6.0	5.0	8.0	3.0	3.0	0.5	33.
PROJECT: Whitney Wash DB & Outfall	1 2	1 21	3	I AI	2	4	A	1 41	1 4	3	
WWDC 0069 thru 0151	15.0	13.5	12.0	14.0	9.0	10.0	8.0	6.0	4.0	1.5	93.
PROJECT: North Detention Basin Outfa	ill			_50	1120	200		L		-	
PTWA 0983 thru 1024	15.0	18.0	12.0	14.0	9.0	0.0	8.0	3.0	10	0.5	80.
PROJECT: Pittman Wash, Pecos to Pet		10.0	12.0	14.0	9.0	0.0	0,0	3.0	1.0	0.5	
PTWA 0345 thru 0411	10.0	5 22.5	8.0	3 10.5	6.0	3 7.5	6.0	3	3	3	79.
PROJECT: Pittman West Detention Ba			8.0	10.5	6.0	7.5	6.0	4.5	3.0	1.5	10.
	2	4	4	2	2	3	2	2	3	2	
PTLA 0127 thru 0221	10.0	18.0	16.0	7.0	6.0	7.5	4.0	3.0	3.0	1.0	75.
PROJECT: Burns, Las Vegas Wash to V				1 01		- al			1 01		
PTBR 0000 & 0029	10.0	18.0	12.0	10.5	6.0	5.0	4.0	3.0	3.0	1.5	73.
	YDROG	1010			C		11.0	0.0	1 0.0	1.0	
PROJECT: Equestrian Outfall	HEILOG	IVALL	I D	Oliv.	- V				7		
C1EQ 0000	20.0	5 22.5	12.0	10.5	9.0	7.5	8.0	3 4.5	3.0	2.0	99.
PROJECT: C-1 Channel	20.0	22.5	12.0	10.5	9.0	7.5	0.0	4.5	3.0	2.0	
C1CH 0161	3 15.0	3 13.5	12.0	5 17.5	12.0	3 7.5	6.0	6.0	3.0	3	94.

	Priority Factor and Weight
	Pop. Land Public Access Avoid FundingRelation Implem Env. O&M Prior 5.0 4.5 4.0 3.5 3.0 2.5 2.0 1.5 1.0 0.5 Value
	0.0 4.0 0.0 0.0 2.0 2.0 0.0
	CITY OF LAS VEGAS
	IYDROGRAPHIC BASIN: CENTRAL
PROJECT: Simmons - Cheyenne to Ca	arey 4 4 3 3 3 4 3 2 1 2 90.
LAAS 0000	20.0 18.0 12.0 10.5 9.0 10.0 6.0 3.0 1.0 1.0
PROJECT: Flamingo - Boulder HWY	
FLBN 0020	20.0 15.8 16.0 7.0 12.0 10.0 2.0 4.5 1.0 1.0 89.
PROJECT: Owens Avenue System - M	lichael to Rancho
LVOW 0241	4.0 3.5 3.5 3.0 3.0 2.0 3.0 2.0 3.0 4.0 88 20.0 15.8 14.0 10.5 9.0 5.0 6.0 3.0 3.0 2.0 88
PROJECT: Freeway Channel - Owens	to Miller
LV15 0210 thru 0230	4     4     3     3     3     3     2     2     2     3     87       20.0     18.0     12.0     10.5     9.0     7.5     4.0     3.0     2.0     1.5     87
PROJECT: Oakey-Meadows Alta Paral	
LCCP 0420, 0460; &	4 3 4 3 2 2 3 1 3 85
MEAL 0100, 0130	20.0 13.5 16.0 10.5 9.0 5.0 4.0 4.5 1.0 1.5
PROJECT: Oakey - Meadows Storm D	Orain   4   3   3   3   2   3   4   3   1   2   94
MEOK 0000	4 3 3 3 2 3 4 3 1 2 84 20.0 13.5 12.0 10.5 6.0 7.5 8.0 4.5 1.0 1.0 84
PROJECT: Oakey - Meadows Storm D	Orain Orain
MEOK 0063	4 3 3 3 2 3 4 3 1 2 84 20.0 13.5 12.0 10.5 6.0 7.5 8.0 4.5 1.0 1.0 84
PROJECT: Oakey - Meadows Storm D	
MEOK 0159 thru 0233	4 3 3 3 2 3 4 3 1 2 84
PROJECT: Boulder Highway Sahara A	20.0
	4 3 3 3 3 2 2 3 1 3 81
BHSA 0175	
PROJECT: Boulder Highway Sahara A	Avenue - Maryland to Eastern 4 3 3 3 3 2 2 3 1 3 81
BHSA 0075	20.0 13.5 12.0 10.5 9.0 5.0 4.0 4.5 1.0 1.5
PROJECT: Boulder Highway Sahara	Avenue - Eastern to Mojave
BHSA 0026	4 3 3 3 3 2 2 3 1 3 81 20.0 13.5 12.0 10.5 9.0 5.0 4.0 4.5 1.0 1.5 81
PROJECT: Boulder Highway Sahara	
BHSA 0000	4 3 3 3 3 2 2 2 3 1 3 9
PROJECT: Boulder Highway Sahara	
	4 3 3 3 3 2 2 3 1 3
BHSA 0331	
PROJECT: Boulder Highway Sahara	Avenue - Industrial to L.V. Blvd.  4 3 3 3 3 2 2 3 1 3 8
BHSA 0289	20.0 13.5 12.0 10.5 9.0 5.0 4.0 4.5 1.0 1.5
PROJECT: Las Vegas Wash - Smoke	Ranch, Rancho to Jones
LVSR 0359 thru 0446	4     4     3     3     3     2     1     1     1     1     1     1       20.0     18.0     12.0     10.5     9.0     5.0     2.0     1.5     1.0     0.5     79
PROJECT: Owens Avenue System - M	
LVOW 0360 and 0460	4 3 3 3 2 2 2 1 3 4 7
PROJECT: Owens Avenue East - LV	20.0
	5 3 4 3 1 1 1 2 1 2 7
LVOE 0000	25.0 13.5 16.0 10.5 3.0 2.5 2.0 3.0 1.0 1.0

					ity Facto						
	Pop.				Avoid.	_		mplem.	Env.	O&M	Prior
	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1,0	0.5	Vall
CIT	Y OF L	AS V	/EG/	AS (	cont'	d)					
HY	DROGRA	PHIC	BASI	N:	GOV	VAN					
PROJECT: Simmons - Alexander to Cr	aig				18 PH 15		1275	70.	100	310-0	
GOOF 0196 thru 0224	15.0	18.0	12.0	10.5	12.0	7.5	8.0	4.5	1.0	1.0	89
PROJECT: Gowan Outfall - Lone Mtn E	Branch			100							
GOLO 0229 thru 0353	15.0	13.5	16.0	10.5	12.0	7.5	6.0	4.5	1.0	1.0	87
PROJECT: Gowan Outfall - Alexander	Rd - Rancho	to Deca	tur								
GOAL 0000	15.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	1.0	1.0	75
PROJECT: Gowan Outfall - Alexander	Rd - Decatur	to Simn	ions	- 4				7.34		- 5	
GOOF 0275 thru 0375	3 15.0	9.0	12.0	10.5	6.0	5.0	6.0	3 4.5	1.0	1.0	70

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

#### CITY OF LAS VEGAS (cont'd) HYDROGRAPHIC BASIN: UPPER NORTHERN LAS VEGAS WASH PROJECT: Centennial Channel West - Grand Teton Overpass 2 3 97.5 CNGT 0000; & CN95 0183 10.5 6.0 15.0 18.0 16.0 12.0 8.0 1.0 10.0 PROJECT: Horse Interchange 18.0 12.0 6.0 2 3 4 3 90.0 CN95 0199, 0259, & 0295 PROJECT: Las Vegas Wash - Decatur, Centennial to Farm 2.0 4 LVMD 2324; & LVDE 0000 89 0 14.0 20 20.0 13.5 16.0 6.0 PROJECT: Floyd Lamb Park S. Env. Enhancement Area and Racel Street Collector 2.0 3 4 2 3 3 BRDB 0000 thru 0033; 3 4 3 4 87.0 & RACO 0000 & 0064 15.0 13.5 PROJECT: Floyd Lamb Park N. Env. Enhancement Area 5.0 6.0 5.0 2.0 2.0 3 4 3 TSDB 0000 thru 0012 87.0 16.0 14.0 6.0 15.0 13.5 9.0 4.5 PROJECT: Las Vegas Wash - Elkhorn, Decatur to Bradley 2 6.0 2 5.0 20 2.0 14.0 87.0 LVMD 2443 20.0 16.0 4.0 4.5 PROJECT: Las Vegas Wash - Elkhorn, Bradley to Jones 20.0 3 13.5 2 6.0 3 2.0 4 4 LVMD 2450 87.0 16.0 14.0 PROJECT: Las Vegas Wash - Elkhorn, Torrey Pines to Jones 2.0 3 87.0 **LVMD 2490** 20.0 13.5 14.0 6.0 5.0 16.0 PROJECT: Las Vegas Wash - Jones 3.0 2.0 2 14.0 4 4 LVMJ 0000 86.5 20 15.0 16.0 12.0 13.5 PROJECT: Las Vegas Wash - Rainbow, Elkhorn to Farm 14.0 2 3.0 2.0 20.0 13.5 85 5 LVMD 2525 thru 2550 16.0 6.0 5.0 4.0 20 PROJECT: Las Vegas Wash - Rainbow, Farm to Grand Teton 5.0 2 2 4 2 2 4 3 4 LVMD 2574 thru 2599 85.5 3.0 20 20 16.0 6.0 4.0 14.0 PROJECT: Elkhorn Springs and Buffalo 2 6.0 4 3 3 3 3 3 **EKBU 0000** 84.0 20.0 13.5 16.0 10.5 6.0 1.0 PROJECT: Rancho Road System - Beltway to Echelon Point 3 3 4 3 4 2 2 **RCHB 0227** 83.0 14.0 15.0 13.5 12.0 9.0 10.0 4.0 3.0 1.0 15 PROJECT: Centennial Pkwy Channel West - U.S. 95 Facilities 3 4.5 82.5 CN95 0000 thru 0167 20.0 12.0 10.5 9.0 5.0 6.0 1.0 1.0 PROJECT: Las Vegas Wash Grand Teton, Mountain Spa to Buffalo 4.0 3.0 3 15.0 3 13.5 2 6.0 2.0 2.0 4 4 80.5 LVMD 2632 thru 2661 16.0 14.0 PROJECT: Las Vegas Wash - Grand Teton, Buffalo to Durango 2.0 4 2.0 3 15.0 4 80.5 LVMD 2711 thru 2763 13.5 PROJECT: Rancho Road System - Echelon Point to Elkhorn 2 2 3 3 3 3 3 1 75.0 12.0 6.0 13.5 1.0 10.5 6.0 4.5 PROJECT: Floyd Lamb Park N. Env. Enhancement Area Collection System 5.0 3 15.0 13.5 3 TSDB 0023 & 0059 74.5 12.0 10.5 6.0 6.0 4.5 1.0 1.0 PROJECT: Rancho Road System - Fort Apache to Hualapai 5.0 3 15.0 3 2 2 3 1 3 **RCHB 0295** 73.0 13.5 10.5 6.0 1.0 12.0 PROJECT: Floyd Lamb Park S. Env. Enhancement Area Collector 3 2 3 2 BRDB 0043 thru 0207 67.5 10.5 6.0 6.0

				Drior	ity Eact	or and W	oight				
	Pop.	Land	Public			Funding		Implem.	Env.	O&M	Prior
	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	Valu
CITY	OF N	NOR'	TH L	AS \	/EG	AS					
HYDROGRAPHIC B	ASIN:	LOW	ER NO	DRTHI	ERN I	AS V	EGAS	WAS	Н		
ROJECT: Las Vegas Wash - Lake Mead LVMD 1420, 1421, 1483, & 1509	4	3	3	4	3	3	3	3	3	5	92
ROJECT: Colton Channel	20.0	13.5	12.0	14.0	9.0	7.5	6.0	4.5	3.0	2.5	-
LVCL 0000	[ 3]	4	3	3	4	3	4	3	2	4	91
4124311	15.0	18.0	12.0	10.5	12.0	7.5	8.0	4.5	2.0	2.0	
ROJECT: Tropical Parkway Channel Eas	4	3	4	4	2	3	3	3	2	3	91
TREA 0000 thru 0087	20.0	13.5	16.0	14.0	6.0	7.5	6.0	4.5	2.0	1.5	91
ROJECT: Las Vegas Wash - Las Vegas E	3	4	3	4	3	3	2	3	3	5	89
LVMD 1535, 1549; & LVNC 0000	15.0	18.0	12.0	14.0	9.0	7.5	4.0	4.5	3.0	2.5	05
ROJECT: Brooks Channel	3	3	3	4	3	3	4	2	2	2	
LVBR 0014	15.0	13.5	12.0	14.0	9.0	7.5	8.0	3.0	2.0	1.0	85
ROJECT: Las Vegas Boulevard Drain	Lal				1 2	Lal	1 2	1 21	2	1 21	
LVLV 0000	15.0	18.0	12.0	10.5	9.0	5.0	6.0	4.5	2.0	1.0	83
ROJECT: Ann Road Channel East		CILL.		3 2 "		E 10				1 61	
ANEA 0000	15.0	13.5	16.0	14.0	6.0	5.0	6.0	3.0	2.0	1.5	82
PROJECT: Fifth Street Connector	10.0	10,0	10.0					2017			
LV5C 0000	15.0	13.5	12.0	10.5	9.0	7.5	6.0	3 4.5	20	10	8
HYDROGR								4.0	2.0	1.0	
PROJECT: Las Vegas Wash at Flamingo			District.								
LVMD 0883 thru 0908	3	13.5	12.0	10.5	9.0	5.0	8.0	4.5	3.0	1.0	8
HY	DROG				RANG		0.0	4.5	3.0	1.0	
PROJECT: Orchard Detention Basin	100		19,20	Towns.			200		I Ji		
SLOR 0087 thru 0148	4	4	12.0	10.5	9.0	7.5	6.0	6.0	3.0	1.0	93
PROJECT: Vandenberg North Detention B	20.0 Basin, Co	18.0			9.0	1.5	0.0	0.0	3.0	1.0	
RWWE 0397 thru 0517; & RWBW 0000 &	3	4	3	3	4	3	2	3	20	1.5	8
2001 PROJECT: Beltway Detention Basin	15.0	18.0	12.0	10.5	12.0	7.5	4.0	4.5	2.0	1.5	
RWRR 0223 thru 0225	3	4	3	3	9.0	4	3	2	2	2	80
	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 0130 thru 0175; &	3	4	3	3	3	2	3	4	3	2	
SLOW 0000 thru 0021	15.0	18.0	12.0	10.5	9.0	5.0	6.0	6.0	3.0	1.0	8
PROJECT: Centennial Collector				-		Lal	1 0	1 01		Lol	
RWCC 0000	15.0	13.5	12.0	14.0	9.0	5.0	6.0	4.5	2.0	1.0	8
PROJECT: Hollywood System	3	10.0	12.5					Control of			
RWHW 0173 thru 0277	15.0	13.5	12.0	10.5	6.0	5.0	6.0	4.5	2.0	1.0	7
PROJECT: Speedway North Detention Ba		13.3	1 12.0	10.5	1 0.0	3.0	0.0	4.5		1.0	
	3	3	3	3	2	2	3	3	2	2	7
RWHW 0500	3 15.0	13.5	12.0	3 10.5	6.0	5.0	6.0	4.5	2.0	2	0

			D. J. P	Priori	ty Facto	r and We	eight	molemi	Env.	O&M	Pr
	Pop. 5.0	Land 4.5	Public 4.0	Access 3.5	Avoid.	Funding 2.5	2.0	1.5	1.0	0.5	V
	_			NTY							
HYDROG	RAPHIC	BAS	SIN: T	ropica	ana/ F	lamin	qo				
PROJECT: Lower Flamingo DB	1 4 1	4	4	2	4	2	4	4	2 2.0	5 2.5	
FLWA 1048 thru 1050	20.0	18.0	16.0	7.0	12.0	5.0	8.0	6.0	2.0	2.5	
PROJECT: Tropicana North Branch DB	1 41 1	4	4	2	4	2 1	4	4	2	3	
TRNB 0080 thru 0085	20.0	18.0	16.0	7.0	12.0	5.0	8.0	6.0	2.0	1.5	
PROJECT: Flamingo Diversion - Rainbow	Branch	21	A	3	3	1311	4	3	3	3	
FLRB 0050 thru 0062	20.0	13.5	16.0	10.5	9.0	7.5	8.0	4.5	3.0	1.5	
PROJECT: Tropicana Wash at Swenson	1000				41		Al	Al I	3	5	
TRWA 0018 thru 0040	15.0	18.0	12.0	7.0	12.0	10.0	8.0	6.0	3.0	2.5	
PROJECT: Flamingo Diversion - South B	uffalo Bra	nch, Fl	amingo	Wash to	Sunse	et	4	3	2	1 21	Г
FLSB 0000 thru 0075	15.0	13.5	12.0	10.5	12.0	10.0	8.0	4.5	2.0	1.0	
PROJECT: Flamingo Wash, Desert Inn to	Spencer	3,730	-				41	2	21	1 21	_
FLWA 0376, 0400, 0405, 0482, & 0556	15.0	3 13,5	12.0	10.5	12.0	7.5	8.0	4.5	2.0	1.5	
PROJECT: Flamingo Wash, Lamb to I-515				I		175-7			-	1 01	_
FLWA 0175	15.0	13.5	12.0	10.5	12.0	7.5	8.0	4.5	2.0	1.0	
PROJECT: Flamingo Wash, Nellis to Lam					12.0						
FLWA 0079	3 15.0	13.5	12.0	10.5	12.0	7.5	8.0	4.5	2.0	0.5	
PROJECT: Flamingo Wash, Industrial to I			12.0	10.5	12.0		1000				
FLWA 0892 thru 0895	15.0	13.5	12.0	10.5	9.0	7.5	8.0	3 4 5	2.0	2.0	
PROJECT: Las Vegas Wash - Branch 01	(Tropican	a Chan	nel), Bo	ulder Hi	ghway	to Moun	tain Vis	ta			
LV01 0151	3	3	3	3	12.0	7.5	8.0	3.0	1.0	0.5	
PROJECT: Blue Diamond - Buffalo Brand	15.0	13.5	12.0	10.5	12.0	7.5		3.0	1.0	0.0	t
BDBF 0010 thru 0125	3 15.0	3	3	3	9.0	7.5	6.0	3 4.5	3.0	1.5	
PROJECT: Las Vegas Wash - Boulder Hig		13.5	12.0	10.5	9.0	1.5	0.0	4.5	3.0	1.0	
LVBH 0000	3	9.0	12.0	3	9.0	4	6.0	6.0	1.0	3	T
PROJECT: Vegas Valley Drive - Mojave to	15.0	9.0	12.0	10.5	9.0	10.0	0.0	1 0.0	1.0	1.0	-
VAVD 0000	3	3 13.5	12.0	7.0	9.0	4	3	3	1	1.5	T
12.00/11.00 / 10.00	15.0	13.5	12.0	7.0	9.0	10.0	6.0	4.5	1.0	1.5	1
PROJECT: Las Vegas Wash - Branch 01,	3	3	3	3	3	7.5	3	3.0	1	1.5	T
LV01 0000 thru 0118	15.0	13.5	12.0	10.5	9.0	7.5	6.0	3.0	1.0	1.5	1
PROJECT: Las Vegas Wash - Branch 02	- Monson	3	3.0	3	3	2	3	2	2	3	T
LV02 0000 thru 0209, 0273, & 0294	15.0	13.5	12.0	10.5	9.0	5.0	6.0	3.0	2.0	1.5	1
PROJECT: Flamingo Maryland Parkway	2	2	3	3	3	4	3	3	11	3	T
FLMR 0000	10.0	9.0	12.0	10.5	9.0	10.0	6.0	4.5	1.0	1.5	1
PROJECT: F4 Patrick Lane/ Fort Apache		eral	1 21	3	3	3	1 21	1 31	1 21	1 2	T
FLOQ	10.0	9.0	12.0		9.0	7.5	4.0	4.5	2.0	1.0	1

	Pop. 5.0	4.5	4.0	3.5	Avoid. 3.0	2.5			Env. 1.0	0.5	Prio
C	LARK	COL	JNTY	(co	nt'd)						
HYDROGE PROJECT: Railroad Detention Basin	RAPHIC E	BASIN	: Duc	k Cree	ek/Blu	e Dia	mond	-		-	
DCW4 0365 & 0366	4	4	4	3	4	10.0	8.0	3 4.5	2.0	2.0	10
PROJECT: Blue Diamond Channel, Am	20.0	18.0	16.0	10.5	12.0	10.0	0.0	4.5	2.0	2.0	
BDWA 0086 thru 0175	4	3	3	3	9.0	7.5	8.0	3 4.5	2.0	2	88
PROJECT: Blue Diamond Wash Railro	20.0	13.5	12.0	10.5	9.0	7.5	0.0	4,5	2.0	1.0	
BDW5 0042	1	5	3	3	5	1	5 10.0	5 7.5	2.0	0.5	87
PROJECT: Upper Duck Creek DB	5.0	22.5	12.0	10.5	15.0	2.5	10.0	7.5	2.0	0.5	
DCWA 2261	3	4	3	7.0	12.0	5.0	8.0	6.0	2.0	1.5	86
PROJECT: Blue Diamond Wash S Rain	15.0	18.0	12.0 bow	7.0	12.0	5.0	0.0	at the same	2.0	1.5	
BDW4 0000 & 0100	3	3	3	3 10.5	12.0	7.5	8.0	3.0	2.0	0.5	84
PROJECT: Lower Blue Diamond DB &	Collector Ch	13.5	12.0	10.5	12.0	7.5	8.0	3.0	2.0	0.5	
BDWA 0465 thru 0625	3	3	3	10.5	3	7.5	8.0	3 4.5	2.0	1.0	8
PROJECT: Duck Cr./Blue Diamond, Be	15.0	13.5 s Vegas	12.0 Blvd.	10.5	9.0	7.5	8.0	4.5	2.0	1.0	
DCBD 0073 thru 0083	3	3	3	3	3	7.5	8.0	3 4.5	2.0	1.0	8
PROJECT: Duck Creek, Spencer to I-2	15.0	13.5	12.0	10.5	9.0	7.5	0.0	4.5	2.0	1.0	
DCWA 0966	3	3	3	3	3	7.5	6.0	3 4.5	3.0	2.0	8
PROJECT: Duck Creek, Mt. Vista to Gr	15.0 een Valley P	13.5 kwv	12.0	10.5	9.0	7.5	0.0	4.5	3.0	2.0	
DCWA 0520 thru 0580	3	3	12.0	3 10.5	9.0	7.5	6.0	3 4.5	3.0	3	8
PROJECT: Duck Creek at Sunset	15.0	13.5	12.0	10.5	9.0	1.5	0.0	4.0	3.0	1.5	
DCWA 0647	3	3	3	3	3	7.5	6.0	3 4.5	3.0	1.5	8
PROJECT: Blue Diamond Wash Wigw	15.0	13.5 Rainb	12.0	10.5	9.0	7.5	0.0	4.5	3.0	1.5	
BDW1 0000 thru 0075	3	3	3	3	9.0	3 7.5	3	3	3.0	2	8
PROJECT: Blue Diamond Channel 02	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3,0	1.0	
BD02 0125 thru 0289	3	3	3.0	3	4	7.5	4	1	1	0.5	8
PROJECT: Blue Diamond Wash - Arvi	15.0	13.5	12.0	10.5	12.0	7.5	8.0	1.5	1.0	0.5	
BDWA 0276	3	3	2.5	3	3	3	3	3	3	2.0	8
PROJECT: Duck Creek Wash Tributar	15.0	13.5 /iew to	10.0 Dean Ma	10.5	9.0	7.5	6.0	4.5	3.0	2.0	_
DCW4 0077	3	3	2.5	3	3	3	3	3	3.0	2.0	8
PROJECT: Duck Creek Wash Tributar	15.0 rv 4 - Decatu			10.5	9.0	7.5	6.0	4.5	3.0	2.0	
DCW4 0114	3	3	2.5	3	3	3	3	3	3.0	3	8
PROJECT: Duck Creek Wash Tributar	15.0		10.0	10.5	9.0	7.5	6.0	4.5	3.0	1.5	1
DCW4 0215 thru 0224	3	3	2.5	3	3	3	3	3	3	3	8
PROJECT: Duck Creek Wash Tributar	15.0	13.5		10.5	9.0	7.5	6.0	4.5	3.0	1.5	
DCW4 0298	3 15.0	3	2.5	3 10.5	9.0	7.5	6.0	3 4.5	3.0	3 1.5	8



# **EXHIBIT C**

# CITY OF HENDERSON 10-YEAR CONSTRUCTION PROGRAM

TY RESOURCES  Unencumbe ENTITY TO DROGRAPHIC BA  SYSTEM: Pittman E  PROJECT: B  PROJECT: H  SYSTEM: Pittman F  PROJECT: R  SYSTEM: Upper Pit	mbered from previous year SES mbered from previous year (TOTAL BASIN: PITTMAN In Burns C: Burns, Las Vegas W Design/Admin Right-of-way Construction C: Horizon Ridge Debr Design/Admin Right-of-way Construction	PTBR, PTVW, PTGB, PTHR, PTS, PTPD, PTRR, PTWH, PTGL  Vash to Weisner  PTBR 0000 & 0029  is Basin and Channel  PTHR 0203 thru 0205  PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST  eyance  PTRE 0000	\$240,320,000 \$171,569,000 \$33,064,000	Project Cost Per MPU  Annual Resources tive Available Resources tive Available Resources \$212,261,000 \$173,422,000 \$36,388,000 \$410,000 \$959,000 \$2,699,000 \$30,000 \$0 \$183,000 \$183,000	Total Plan \$1,211,858,840 \$1,256,251,589 \$122,664,169 \$139,174,836 \$130,573,189 \$7,582,497  \$7,211,969  \$370,528 \$11,200,000	\$0	(Year 2) FY09/10 \$150,421,987 \$28,111,179 \$16,902,901 \$3,110,748 \$13,905,745 \$11,405,745	(Year 3)	(Year 4) FY 11/12 \$147,925,926 \$55,107,795 \$16,411,052 \$33,017,985 \$3,086,172 \$2,661,703	(Year 5) FY 12/13 \$50,755,369 \$66,268,508 \$5,483,103 \$38,158,050 \$343,038 \$343,038 \$343,038		(Year 7) FY 14/15 \$46,107,063 \$69,770,861 \$4,960,347 \$37,088,485 \$4,047,470 \$0	FIVE YEARS 7/2012 THE (Year 8) FY 15/16 \$241,025,201 \$80,707,946 \$26,881,138 \$30,782,350 \$33,187,273 \$488,677	(Year 9) FY 16/17 \$236,474,442 \$144,194,961 \$26,369,352 \$57,151,702 \$0 \$0	(Year 10) FY 17/18 \$39,802,624 -\$44,392,749 \$4,251,341 -\$16,510,667 \$77,913,710 \$6,723,291 \$359,1
PROJECT: R  PROJECT: R  PROJECT: R  PROJECT: R  PROJECT: N  PROJECT: N	ES Imbered from previous year of TOTAL BASIN: PITTMAN In Burns E: Burns, Las Vegas W Design/Admin Right-of-way Construction I: Horizon Ridge Debr Design/Admin Right-of-way Construction In Railroad E: Railroad East Convo	Mile Range  \$45,356,070  (\$6,273,276)  PTBR, PTVW, PTGB, PTHR, PTIS, PTPD, PTRR, PTWH, PTGL  Vash to Weisner  PTBR 0000 & 0029  TIS Basin and Channel  PTHR 0203 thru 0205  PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST  BYANCE  PTRE 0000	Cumula  Cumula  \$240,320,000 \$171,569,000  \$33,064,000	Per MPU Annual Resources tive Available Resources Annual Resources Annual Resources \$212,261,000 \$173,422,000 \$36,388,000 \$410,000 \$959,000 \$2,699,000 \$30,000 \$0 \$183,000 \$183,000	\$1,211,858,840 \$1,256,251,589 \$122,664,169 \$139,174,836 \$130,573,189 \$7,582,497	\$12,512,484 \$113,592 \$113,592 \$10 \$0 \$0	\$150,421,987 \$28,111,179 \$16,902,901 \$3,110,748 \$13,905,745 \$11,405,745	\$149,192,127 \$30,520,006 \$16,609,847 \$19,693,105 \$27,490 \$27,490 \$27,490	FY 11/12 \$147,925,926 \$55,107,795 \$16,411,052 \$33,017,985 \$3,086,172 \$2,661,703	FY 12/13 \$50,755,369 \$66,268,508 \$5,483,103 \$38,158,050 \$343,038 \$343,038 \$343,038	FY 13/14 \$43,627,532 \$53,874,440 \$4,681,496 \$36,175,608 \$6,663,938 \$986,760 \$0	FY 14/15 \$46,107,063 \$69,770,861 \$4,960,347 \$37,088,485 \$4,047,470 \$4,047,470	FY 15/16 \$241,025,201 \$80,707,946 \$26,881,138 \$30,782,350 \$33,187,273 \$488,677	FY 16/17 \$236,474,442 \$144,194,961 \$26,369,352 \$57,151,702 \$0 \$0	FY 17/18 \$39,802,624 -\$44,392,749 \$4,251,341 -\$16,510,667 \$77,913,710 \$6,723,291 \$359,1
PROJECT: R  PROJECT: R  PROJECT: R  PROJECT: R  PROJECT: N  PROJECT: N	ES Imbered from previous year of TOTAL BASIN: PITTMAN In Burns E: Burns, Las Vegas W Design/Admin Right-of-way Construction I: Horizon Ridge Debr Design/Admin Right-of-way Construction In Railroad E: Railroad East Convo	PTBR, PTVW, PTGB, PTHR, PTS, PTPD, PTRR, PTWH, PTGL  Vash to Weisner  PTBR 0000 & 0029  is Basin and Channel  PTHR 0203 thru 0205  PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST  eyance  PTRE 0000	\$240,320,000 \$171,569,000 \$33,064,000	### Available Resources Annual Resources ####################################	\$1,256,251,589 \$122,664,169 \$139,174,836 \$130,573,189 \$7,582,497 \$7,211,969	\$12,512,484 \$113,592 \$113,592 \$0 \$0 \$0	\$28,111,179 \$16,902,901 \$3,110,748 \$13,905,745 \$11,405,745	\$30,520,006 \$16,609,847 \$19,693,105 \$27,490 \$27,490 \$27,490	\$55,107,795 \$16,411,052 \$33,017,985 \$3,086,172 \$2,661,703 \$0	\$66,268,508 \$5,483,103 \$38,158,050 \$343,038 \$343,038 \$343,038	\$53,874,440 \$4,681,496 \$36,175,608 \$6,663,938 \$986,760 \$0	\$69,770,861 \$4,960,347 \$37,088,485 <b>\$4,047,470</b> \$4,047,470	\$80,707,946 \$26,881,138 \$30,782,350 \$33,187,273 \$33,187,273 \$488,677	\$144,194,961 \$26,369,352 \$57,151,702 \$0 \$0	\$44,392,749 \$4,251,341 \$16,510,667 \$77,913,71 \$77,913,710 \$6,723,291 \$359,
TY RESOURCES Unencumbe ENTITY TO DROGRAPHIC BA SYSTEM: Pittman E PROJECT: B PROJECT: H  SYSTEM: Pittman F  PROJECT: R  PROJECT: N  PROJECT: N	ES Imbered from previous year of TOTAL BASIN: PITTMAN In Burns E: Burns, Las Vegas W Design/Admin Right-of-way Construction I: Horizon Ridge Debr Design/Admin Right-of-way Construction In Railroad E: Railroad East Convo	PTBR, PTVW, PTGB, PTHR, PTS, PTPD, PTRR, PTWH, PTGL  Vash to Weisner  PTBR 0000 & 0029  is Basin and Channel  PTHR 0203 thru 0205  PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST  eyance  PTRE 0000	\$240,320,000 \$171,569,000 \$33,064,000	Annual Resources stive Available Resources \$212,261,000 \$173,422,000 \$36,388,000 \$410,000 \$959,000 \$2,699,000 \$30,000 \$0 \$183,000 \$40,160,000	\$122,664,169 \$139,174,836 \$130,573,189 \$7,582,497 \$7,211,969	\$113,592 \$113,592 \$0 \$0 \$0	\$16,902,901 \$3,110,748 \$13,905,745 \$11,405,745 \$0	\$16,609,847 \$19,693,105 \$27,490 \$27,490 \$27,490	\$16,411,052 \$33,017,985 \$3,086,172 \$2,661,703 \$0	\$5,483,103 \$38,158,050 \$343,038 \$343,038 \$343,038	\$4,681,496 \$36,175,608 \$6,663,938 \$986,760 \$0	\$4,960,347 \$37,088,485 <b>\$4,047,470</b> \$4,047,470 \$0	\$26,881,138 \$30,782,350 \$33,187,273 \$33,187,273 \$488,677	\$26,369,352 \$57,151,702 \$0 \$0 \$0	\$4,251,341 -\$16,510,667 \$77,913,710 \$77,913,710 \$6,723,291 \$359,
PROJECT: R  PROJECT: R  PROJECT: R  PROJECT: N  PROJECT: N	mbered from previous year ( TOTAL BASIN: PITTMAN In Burns : Burns, Las Vegas W Design/Admin Right-of-way Construction : Horizon Ridge Debr Design/Admin Right-of-way Construction In Railroad : Railroad East Convo	PTBR, PTVW, PTGB, PTHR, PTIS, PTPD, PTRR, PTWH, PTGL  Vash to Welsner  PTBR 0000 & 0029  is Basin and Channel  PTHR 0203 thru 0205  PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST  eyance  PTRE 0000	\$240,320,000 \$171,569,000 \$33,064,000	\$212,261,000 \$173,422,000 \$36,388,000 \$410,000 \$959,000 \$2,699,000 \$30,000 \$0 \$183,000 \$183,000	\$139,174,836 \$130,573,189 \$7,582,497 \$7,211,969	\$113,592 \$0 \$0 \$0 \$0	\$3,110,748 \$13,905,745 \$11,405,745 \$0	\$19,693,105 \$27,490 \$27,490 \$27,490 \$27,490	\$33,017,985 \$3,086,172 \$2,661,703 \$0	\$38,158,050 \$343,038 \$343,038 \$343,038	\$36,175,608 \$6,663,938 \$986,760 \$0	\$37,088,485 <b>\$4,047,470</b> <b>\$4,047,470</b> <b>\$0</b>	\$30,782,350 \$33,187,273 \$33,187,273 \$488,677	\$57,151,702 \$0 \$0 \$0	-\$16,510,667 \$77,913,71 \$77,913,710 \$6,723,291 \$359,
ENTITY TO DROGRAPHIC BA SYSTEM: Pittman E PROJECT: B PROJECT: H  SYSTEM: Pittman F PROJECT: R  SYSTEM: Upper Pit PROJECT: N	BASIN: PITTMAN  In Burns  E Burns, Las Vegas V  Design/Admin Right-of-way Construction  E Horizon Ridge Debr Design/Admin Right-of-way Construction  In Railroad  E Railroad East Convo	PTBR, PTVW, PTGB, PTHR, PTIS, PTPD, PTRR, PTWH, PTGL  Vash to Welsner  PTBR 0000 & 0029  is Basin and Channel  PTHR 0203 thru 0205  PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST  eyance  PTRE 0000	\$240,320,000 \$171,569,000 \$33,064,000	\$212,261,000 \$173,422,000 \$36,388,000 \$410,000 \$959,000 \$2,699,000 \$30,000 \$0 \$183,000 \$40,160,000	\$130,573,189 \$7,582,497 \$7,211,969 \$370,528	\$0 \$0 \$0	\$13,905,745 \$11,405,745 \$0	\$27,490 \$27,490 \$27,490 \$27,490	\$3,086,172 \$2,661,703 \$0	\$343,038 \$343,038 \$343,038	\$6,663,938 \$986,760 \$0	\$4,047,470 \$4,047,470 \$0	\$33,187,273 \$33,187,273 \$488,677	\$0 \$0 \$0	\$77,913,71 \$77,913,710 \$6,723,291 \$359, \$6,364,
PROJECT: B PROJECT: H SYSTEM: Pittman F PROJECT: R SYSTEM: Upper Pit PROJECT: N PROJECT: N	BASIN: PITTMAN  In Burns  E Burns, Las Vegas V  Design/Admin Right-of-way Construction  E Horizon Ridge Debr Design/Admin Right-of-way Construction  In Railroad  E Railroad East Converting Design/Admin Right-of-way Design/Admin Right-of-way	PTHR, PTIS, PTPD, PTRR, PTWH, PTGL  Vash to Welsner  PTBR 0000 & 0029  TIS Basin and Channel  PTHR 0203 thru 0205  PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST  EYANCE  PTRE 0000	\$171,569,000 \$33,064,000	\$173,422,000 \$36,388,000 \$410,000 \$959,000 \$2,699,000 \$30,000 \$0 \$183,000 \$40,160,000	\$130,573,189 \$7,582,497 \$7,211,969 \$370,528	\$0 \$0 \$0	\$11,405,745 \$0	\$27,490 \$27,490 \$27,490	\$2,661,703 \$0	\$343,038 \$343,038 \$20,592	\$986,760 \$0	\$4,047,470 \$0	\$33,187,273 \$488,677 \$488,677	\$0 \$0	\$77,913,710 \$6,723,291 \$359, \$6,364,
PROJECT: B PROJECT: H SYSTEM: Pittman F PROJECT: R SYSTEM: Upper Pit PROJECT: N	Design/Admin Right-of-way Construction Right-of-way Construction Construction Right-of-way Construction Right-of-way Construction Right-of-way Construction Right-of-way Right-of-way Right-of-way	PTHR, PTIS, PTPD, PTRR, PTWH, PTGL  Vash to Welsner  PTBR 0000 & 0029  TIS Basin and Channel  PTHR 0203 thru 0205  PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST  EYANCE  PTRE 0000	\$171,569,000 \$33,064,000	\$173,422,000 \$36,388,000 \$410,000 \$959,000 \$2,699,000 \$30,000 \$0 \$183,000 \$40,160,000	\$130,573,189 \$7,582,497 \$7,211,969 \$370,528	\$0 \$0	\$0	<b>\$27,490</b> \$27,490	\$0	\$343,038 \$20,592	\$0	\$0	\$488,677 \$488,677	\$0	\$6,723,291 \$359, \$6,364,
PROJECT: B PROJECT: H SYSTEM: Pittman F PROJECT: R SYSTEM: Upper Pit PROJECT: N	Design/Admin Right-of-way Construction Right-of-way Construction Construction Right-of-way Construction Right-of-way Construction Right-of-way Construction Right-of-way Right-of-way Right-of-way	PTHR, PTIS, PTPD, PTRR, PTWH, PTGL  Vash to Welsner  PTBR 0000 & 0029  TIS Basin and Channel  PTHR 0203 thru 0205  PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST  EYANCE  PTRE 0000	\$33,064,000	\$36,388,000 \$410,000 \$959,000 \$2,699,000 \$30,000 \$0 \$183,000 \$40,160,000	\$7,582,497 \$7,211,969 \$370,528	\$0 \$0	\$0	<b>\$27,490</b> \$27,490	\$0	\$343,038 \$20,592	\$0	\$0	\$488,677 \$488,677	\$0	\$6,723,291 \$359, \$6,364,
PROJECT: H  SYSTEM: Pittman F  PROJECT: R  PROJECT: N  PROJECT: N	Design/Admin Right-of-way Construction : Horizon Ridge Debr Design/Admin Right-of-way Construction an Railroad :: Railroad East Conv Design/Admin Right-of-way	PTBR 0000 & 0029  is Basin and Channel  PTHR 0203 thru 0205  PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST  eyance  PTRE 0000		\$959,000 \$2,699,000 \$30,000 \$0 \$183,000 \$40,160,000	\$370,528	\$0		\$27,490		\$20,592			<b>\$488</b> ,677		\$359, \$6,364,
SYSTEM: Pittman F PROJECT: R SYSTEM: Upper Pit PROJECT: N PROJECT: P	Right-of-way Construction : Horizon Ridge Debr Design/Admin Right-of-way Construction an Railroad : Railroad East Conve Design/Admin Right-of-way	PTHR 0203 thru 0205  PTRE, PTLM, PTFD, PTDW, PTBM, PTST  PYRED PTRE 0000		\$959,000 \$2,699,000 \$30,000 \$0 \$183,000 \$40,160,000	\$370,528	\$0		\$27,490		\$20,592					\$6,364,
SYSTEM: Pittman F PROJECT: R SYSTEM: Upper Pit PROJECT: N PROJECT: P	Construction  : Horizon Ridge Debr Design/Admin Right-of-way Construction  In Railroad  : Railroad East Convo Design/Admin Right-of-way	PTHR 0203 thru 0205  PTRE, PTLM, PTFD, PTDW, PTBM, PTST  PYRED PTRE 0000		\$2,699,000 \$30,000 \$0 \$183,000 \$40,160,000	\$370,528	\$0		\$27,490		\$20,592	5.21				
SYSTEM: Pittman F PROJECT: R SYSTEM: Upper Pit PROJECT: N PROJECT: P	: Horizon Ridge Debr Design/Admin Right-of-way Construction In Railroad : Railroad East Conv Design/Admin Right-of-way	PTHR 0203 thru 0205  PTRE, PTLM, PTFD, PTDW, PTMR, PTST  eyance  PTRE 0000		\$30,000 \$0 \$183,000 \$40,160,000	\$370,528	\$0		\$27,490		\$20,592					
SYSTEM: Pittman F PROJECT: R SYSTEM: Upper Pit PROJECT: N PROJECT: P	Design/Admin Right-of-way Construction  In Railroad  : Railroad East Conv Design/Admin Right-of-way	PTHR 0203 thru 0205  PTRE, PTLM, PTFD, PTDW, PTMR, PTST  eyance  PTRE 0000		\$0 \$183,000 <b>\$40,160,000</b> \$1,347,000	\$370,528	\$0		\$27,490		\$20,592					
PROJECT: R  SYSTEM: Upper Pit  PROJECT: N  PROJECT: P	Right-of-way Construction  In Railroad  T: Railroad East Conv Design/Admin Right-of-way	PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST eyance PTRE 0000	\$27,889,000	\$0 \$183,000 <b>\$40,160,000</b> \$1,347,000		·	\$11,200,000						<b>!</b>		Į.
PROJECT: R  SYSTEM: Upper Pit  PROJECT: N  PROJECT: P	Construction  In Railroad  Railroad East Conv.  Design/Admin Right-of-way	PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST eyance PTRE 0000	\$27,889,000	\$183,000 \$40,160,000 \$1,347,000		·	\$11,200,000	\$0		\$322,446			, ,		
PROJECT: R  SYSTEM: Upper Pit  PROJECT: N  PROJECT: P	n Railroad  : Railroad East Convo	PTDW, PTMR, PTBM, PTST  eyance  PTRE 0000	\$27,889,000	\$40,160,000 \$1,347,000	\$11,200,000	·	\$11,200,000	\$0		\$322,440				'	<del></del>
SYSTEM: Upper Pit PROJECT: N PROJECT: P	Design/Admin Right-of-way	PTRE 0000					1 1	<del>, -</del>	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SYSTEM: Upper Pit PROJECT: N PROJECT: P	Design/Admin Right-of-way	PTRE 0000				The second secon									
PROJECT: N	Right-of-way						\$200,000			·····································					
PROJECT: N			· · ·	\$1,800,000	\$11,200,000	-	Ψ200,000						· · · · · · · · · · · · · · · · · · ·		<u> </u>
PROJECT: N		DIMAGAGE DIVID		\$8,503,000	<b>*</b> , <b>-</b> ,		\$11,000,000			·			·		
PROJECT: P	Pittman	PTWA0485+, PTWB, PTSR, PTLA, PTSD	\$18,093,000	\$46,537,000	\$93,518,424	\$0	\$0	\$0	\$0	\$0	\$986,760	\$4,047,470	\$31,653,302	\$0	\$56,830,891
	: North Detention Bar	sin Outfall									Fig. 3. A. S. C.			Comment of the Commen	
	Design/Admin			\$912,750							\$986,760		\$725,269		
	Right-of-way	PTWA 0983 thru 1024		\$0	\$14,306,236								<b></b>		<u> </u>
	Construction			\$6,001,330		10-0 - 1 - 1 - 1 - 1 - 0 0 0 0 0 0	C. Const. Street Co. Bridge Co. St.				to the second		\$12,594,207		
PROJECT: N	: Pittman West Deten	tion Basin & Outfall													
PROJECT: N	Design/Admin			\$3,565,615	*** *** ***				<u> </u>			\$4,047,470			\$3,123
PROJECT: N	Right-of-way Construction	PTLA 0127 thru 0221		\$0	\$60,878,361		+			·					<b>\$50.707</b>
PROJECT: N				\$22,777,075		**************************************	A TOUR STORY STATE SECTION		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Tarrigation of the experience		02 Jan 44			\$53,707,
	Design/Admin	\$IN The state of t	Design Started 01/02	\$1,315,768									\$1,045,506		
	Right-of-way	PTWA 1106 thru 1108	Design Started 01/02	\$1,315,766	\$18,333,827								\$1,045,500		<u> </u>
	Construction	7 1777 1100 (1110 1100		\$8,238,147	Ψ10,000,02 <i>1</i>		<u> </u>		<del> </del>				\$17,288,321		<del>                                     </del>
SYSTEM: Lower Pit	Dittmon	PTDC, PTPE, PTRW,			\$18,272,269	\$0	\$205,745	\$0	\$2,661,703	\$0	\$0	\$0	\$1,045,293	\$0	\$14,359,528
3131EM. LOWEI FII	rituliali	PTWA 0476-, WWDC,			\$10,272,209	<b>40</b>	\$205,745	ψU	\$2,661,703	40	, <del>4</del> 0	40	\$1,045,293	<b>40</b>	\$14,355,520
PROJECT: V	: Whitney Wash DB &	L Outfall			<u> </u>	EMONTH DESIGNATION		人名英格兰 医多种		gunglerige edigi s	English States to the				Registration
	Design/Admin			\$238,000			\$205,745		\$154,117	20		· · · · · · · · · · · · · · · · · · ·			
	Right-of-way	WWDC 0069 thru 0151		\$0	\$2,867,448		, , , , , , , , , , , , , , , , , , ,		1						
	Construction			\$1,537,000					\$2,507,586						
PROJECT: F	: Pittman Wash, Pec	os to Pebble									1 200		THE WAS STOLEN		
	Design/Admin			\$877,000									\$1,045,293		\$768,
	Right-of-way	PTWA 0345 thru 0411		\$0	\$15,404,821										
	Construction			\$5,764,000											\$13,591
ROGRAPHIC BASI	ASIN: C-1		\$68,751,000	\$38,839,000	\$8,601,647	\$0	\$2,500,000	\$0	\$424,469	\$0	\$5,677,178	\$0	\$0	\$0	\$0
SYSTEM: C-1		C1CH, C1E1, C1EQ, C1FK, C1LM, C1IT, C1DC, C1GW, C1BH, C1U1, C1US	\$65,923,000	\$35,951,000	\$8,601,647	\$0	\$2,500,000	\$0	\$424,469	\$0	\$5,677,178	\$0	\$0	\$0	\$0
PROJECT: C															
	T: C-1 Channel	-		\$437,000					\$424,469		\$314,956				
	Design/Admin	C1CH 0161		\$56,000	\$6,101,647										
	Design/Admin Right-of-way			\$2,871,000					التينيسين ببرييا		\$5,362,222				
PROJECT:	Design/Admin Right-of-way Construction									7					
	Design/Admin Right-of-way Construction : Equestrian Outfall														
1st Supp	Design/Admin Right-of-way Construction	C1EQ 0000		1	\$2.500.000						<del> </del>	<del></del>			

08-09 10YR Adopted 6-12-08 1 of 14

# CITY OF LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

IU-IEAI	K CONSTRUCTION FR	CORAIN			1										
ADOPTED	June 12, 2008							E YEARS 7/2007 THRU					D FIVE YEARS 7/2012		
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY08/09	(Year 2) FY09/10	(Year 3) FY10/11	(Year 4) FY 11/12	(Year 5) FY 12/13	(Year 6) FY 13/14	(Year 7) FY 14/15	(Year 8) FY 15/16	(Year 9) FY 16/17	(Year 10) FY 17/18
TOTAL PI	LAN			Annual Resources	\$1,211,858,840	\$61,170,498	\$150,421,987	\$149,192,127	\$147,925,926	\$50,755,369	\$43,627,532	\$46,107,063	\$241,025,201	\$236,474,442	\$39,802,624
	Unencumbered from previous year \$	\$45,356,070	Cumula	tive Available Resources	\$1,256,251,589	\$12,512,484	\$28,111,179	\$30,520,006	\$55,107,795	\$66,268,508	\$53,874,440	\$69,770,861	\$80,707,946	\$144,194,961	-\$44,392,749
NTITY RE	SOURCES	<u>.</u> .		Annual Resources	\$520,050,497	\$66,939,063	\$62,495,813	\$61,412,291	\$60,677,276	\$20,272,909	\$17,309,092	\$18,340,102	\$99,388,768	\$97,496,522	\$15,718,662
	Unencumbered from previous year \$	\$43,324,624	Cumula	tive Available Resources		\$2,843,411	\$3,162,422	\$3,131,215	\$2,466,948	\$482,405	\$519,088	\$12,539,870	\$23,386,071	\$56,913,912	-\$38,061,859
NTITY TO			\$401,928,000	\$854,396,200	\$558,112,356	\$64,095,653	\$62,176,801	\$61,443,498	\$61,341,543	\$22,257,451	\$17,272,409	\$6,319,320	\$88,542,567		\$110,694,433
HYDROG	GRAPHIC BASIN: CENTRAL		\$228,614,000	\$411,841,000	\$264,740,395	\$11,894,973	\$36,581,945	\$15,667,124	\$46,223,882	\$1,237,585	\$6,116,779	\$1,450,708	\$41,148,817	\$63,968,681	\$40,449,900
SYSTE	EM: LV Wash I-15 Tributary	LAAS, LAAT, LASO, LV15, LVBR, LVCL, LVLM, LVOW, LVPK, LVRA, LVSR	\$72,485,000	\$83,105,000	\$66,000,088	\$11,894,973	\$10,914,948	\$0	\$6,639,316	\$838,098	\$1,644,330	\$0	\$34,068,422	\$0	\$0
	PROJECT: Simmons - Cheyenne to	o Carey													
	Design/Admin Right-of-way	LAAS 0000	50/50 RTC Design Started 06/07	\$524,000 \$0	\$7,389,316	\$750,000			\$339,316						
	Construction	EAA3 0000	Design Started 00/07	\$3,443,000	Ψ, ,000,010	\$7.00,000			\$6,300,000		<u> </u>				
	PROJECT: Owens Avenue System -	- Michael to Rancho													
	Design/Admin Right-of-way	LVOW 0241	Design Started 05/06	\$1,876,000 \$0	\$11,019,973	\$1,019,973									
	Construction	LVOVV 0241	Design Started 05/05	\$12,337,000	Ψ11,015,570	\$10,000,000									
	PROJECT: Owens Avenue System -	- Michael to Torrey P	ines			<b>自然为为私产</b>							0040000		
	Design/Admin Right-of-way	LVOW 0360 and 0460		\$814,000 \$0	\$12,716,443					\$838,098	3		\$646,802		
	Construction	E V O V V 0300 and 0400		\$5,352,000	\$12,1 TO,440								\$11,231,542		
	PROJECT: Freeway Channel - Owe	ns to Miller											Allenga Carried Andrews		
	Design/Admin Right-of-way	LV15 0210 thru 0230		\$720,000 \$0	\$11,039,948	\$125,000	\$414,948		<b></b>						
	Construction	E V 10 02 10 till d 0200		\$4,733,000	\$11,000,010	<b>\$120,000</b>	\$10,500,000								
	PROJECT: Las Vegas Wash - Smok	ke Ranch, Rancho to	Jones							was the state of	Table St. Carlot St. Carlot St.				
	Design/Admin Right-of-way	LVSR 0359 thru 0446		\$1,521,000 \$0	\$23,834,408						\$1,644,330		\$1,208,583		
	1st Supplemental Construction	E # 51 ( 5555 ( ) / 45		\$9,998,000	<b>V</b> 20,00 1, 100								\$20,981,495		
SYSTE	EM: LV Wash Central	CABZ, CACH, COLM, CACN, FW15 0175-, FWCH, FWOK, FWSH, FWUP, FWWL, LCCH, LCGP, LCME, LVCO, LVOE, LVWH, MEAL, MECH, MECN, MEOK, NLWY, WAPR	\$155,922,000	\$131,894,000	\$96,886,424	\$0	\$19,260,000	\$15,667,124	\$39,584,566	\$0	\$0	\$1,450,708	\$0	\$0	\$20,924,025
	PROJECT: Oakey-Meadows Alta Pa	arallel System	T =				24,000,000						-		
	Design/Admin Right-of-way	LCCP 0420, 0460; &	Design Started 03/04	\$814,000 \$0	\$19,260,000		\$1,260,000		<u> </u>		<u> </u>				
	Construction		Eng Est.	\$5,340,000			\$18,000,000								
	PROJECT: Oakey - Meadows Storm Design/Admin		·	\$3,253,000	1							San	<u> </u>	i di	
	Right-of-way	MEOK 0000 thru 0233		\$3,253,000	1										
	Design/Admin	MEOK 0000	Design Started 03/04	\$1,088,000				\$1,024,952							
}	Construction Design/Admin		Design Started 03/04	\$7,157,000 \$1,109,000	\$49,623,408			\$14,642,172	\$1,137,647	,					
	Construction	MEOK 0063		\$7,288,000	1				\$16,252,094	1					
	Design/Admin	MEDIA 0450 II 0000	Design Started 03/04	\$1,056,000					\$1,083,793 \$15,482,75				<del> </del>		
		MEOK 0159 thru 0233	200.9	\$6,943,000	7			Į.							
	Construction		2009,100,000	\$6,943,000	1			l	\$15,482,75			181111 31111			
		nel Parailel System	Resolution 05-1	\$6,943,000 \$5,628,282	\$5,628,282							is on Assert			
	Construction PROJECT: Las Vegas Creek Chann Construction	LCCP 0000 thru 0454		1	\$5,628,282				\$15,482,75						
	Construction PROJECT: Las Vegas Creek Chann	LCCP 0000 thru 0454 V Wash to Mojave		1	\$5,628,282 \$22,374,733							\$1,450,70	8		\$1,119,

08-09 10YR Adopted 6-12-08 2 of 14

# **EXHIBIT C**

# CITY OF LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

CONTED has 40 0000															
DOPTED June 12, 2008	1	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	FIRST FIV (Year 2)	/E YEARS 7/2007 THRU (Year 3)	6/2012 (Year 4)	(Year 5)	(Year 6)	SECONi (Year 7)	D FIVE YEARS 7/2012 (Year 8)	Year 9)	(Year 10)
		Mile Range	Comments	Per MPU	Plan	FY08/09	FY09/10	FY10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
OTAL PLAN					\$1.211.858.840	\$61,170,498	\$150,421,987	\$149,192,127	\$147,925,926	\$50,755,369	\$43,627,532	\$46,107,063	\$241,025,201	\$236,474,442	\$39,802,624
Unencumbered (	from previous year	\$45,356,070	Cumula	tive Available Resources	\$1,256,251,589	\$12,512,484	\$28,111,179	\$30,520,006	\$55,107,795	\$66,268,508	\$53,874,440	\$69,770,861	\$80,707,946	\$144,194,961	-\$44,392,749
TITY RESOURCES				Annual Resources	\$520,050,497	\$66,939,063	\$62,495,813	\$61,412,291	\$60,677,276	\$20,272,909	\$17,309,092	\$18,340,102	\$99,388,768	\$97,496,522	\$15,718,662
	from previous year	\$43,324,624		tive Available Resources		\$2,843,411	\$3,162,422	\$3,131,215	\$2,466,948	\$482,405	\$519,088	\$12,539,870	\$23,386,071	\$56,913,912	-\$38,061,859
ITITY TOTAL			\$401,928,000	\$854,396,200	\$558,112,356	\$64,095,653	\$62,176,801	\$61,443,498	\$61,341,543	\$22,257,451	\$17,272,409	\$6,319,320	\$88,542,567	\$63,968,681	\$110,694,433
SYSTEM: Sahara Boulder H	Highway	BHSA, FLBN, FLMP, FW15 0214+, FWPS, FWSA, FWVV	\$0	\$138,631,000	\$101,853,883	\$0	\$6,406,997	\$0	\$0	\$399,487	\$4,472,449	\$0	\$7,080,395	\$63,968,681	\$19,525,874
PROJECT:Boulder H			Boulder Hwy		* · · · · · · · · · · · · · · · · ·						<b>这个人是</b> 的对于	2. 与权 (特别·英)		February State of the	
	Design/Admin Right-of-way			\$388,000 \$0	<b>\$</b> 6,059,142		-			\$399,487			\$308,304		
	Construction			\$2,550,000	\$6,039,142	<del></del>	<del></del>						\$5,351,351		
PROJECT: Boulder I	Highway Saha	ra Avenue - Eastern t	o Mojave		•			· 使用。在 10 的 10					100000 TEST TEST		
	Design/Admin			\$1,062,000							\$1,148,112			\$886,056	
	Right-of-way Construction	BHSA 0026		\$0 \$6,982,000	\$17,565,511	<b></b>	<del> </del>						<del>                                     </del>	\$15,531, <b>34</b> 3	
PROJECT: Boulder		ra Avenue - Maryland	to Fastern	<b>⊕</b> 0,90∠,000	L			[ ] - [ 사사 왕()) 전 (1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		Strange (kg) Ar				\$15,531,343	
1 100L01. Boulder)	Design/Admin		CO EGOLOTTI	\$1,280,000	<u> </u>				and the second	AND THE RESERVE TO SERVE	\$1,383,789			\$1,067,939	
	Right-of-way	BHSA 0075		\$0	\$21,175,204					·	0.,1231,700				
	Construction	<u> </u>		\$8,417,000										\$18,723,476	
PROJECT: Boulder		ra Avenue - L.V. Blvd	. to Maryland	T	Y							en er		Contract of the second	11.
	Design/Admin Right-of-way	BHSA 0175		\$1,795,000 \$0	\$29,700,415	<del></del>					\$1,940,548			\$1,497,618	
	Construction	J. Bridge of the		\$11,806,000	Ψ25,750,415	<del></del>							<del>  </del>	\$26,262,250	
PROJECT: Boulder I	· Highway Saha	ra Avenue - Industria	to L.V. Blvd		<u> </u>	Commence of the									
	Design/Admin			\$661,000									\$787,843		\$579,
	Right-of-way Construction	BHSA 0289		\$0 \$4,347,000	\$11,616,927										
PD0 1507 - P14		4 1454-1-	14.1.1	\$4,347,000	<u> </u>					2.75 J. C. 195		and the second		at your	\$10,250,
PROJECT: Boulder I	Highway Sana Design/Admin	ra Avenue - I-15 to inc	Justrial	\$531,000	I								\$632,897		\$465,
	Right-of-way	BHSA 0331		\$531,000	\$9,329,688		<del>                                     </del>						\$632,697		\$465,
	Construction			\$3,491,000	,		1		· · · · · · · · · · · · · · · · · · ·						\$8,231,
PROJECT: Flamingo		Y North, Sahara to F													
	Design/Admin	FLBN 0020	Design Started 05/06	\$678,000	#C 400 007		\$390,743								
	Right-of-way Construction	FLBN 0020		\$0 \$4,462,000	\$6,406,997		\$6,016,254						<del> </del>	<u> </u>	
HYDROGRAPHIC BASIN:	GOWAN		\$173,314,000	\$164,711,370	\$98,448,271	\$0	\$0	\$16,422,228	\$5,520,763	\$0	\$0	\$4,868,612	\$1,392,135	\$0	\$70,244,533
SYSTEM: Gowan North	:	GO95, GOAL, GOAN, GOBE, GOBU, GOBW, GOBX, GOCL, GOCR,	\$96,174,000	\$149,514,370	\$98,448,271	\$0	\$0	\$16,422,228	\$5,520,763	\$0	\$0	\$4,868,612	\$1,392,135	\$0	\$70,244,533
IDDO IFOX. Oliverance		GODU, GOEC, GOFE, GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE				s option of the control of the contr				, 7 %					
PROJECT: Simmons		GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE		\$20,000				Allena Markey (Salaya)	\$274.949	2. N子名1. 1. 1. 2.		ing the state of			and Algorithms
PROJECT: Simmons	Design/Admin Right-of-way	GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE		\$20,000 \$0	\$6,620,763			\$1,100,000	\$271,848						
PROJECT: Simmons	Design/Admin Right-of-way Construction	GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE CO Craig		\$0 \$132,000	\$6,620,763			\$1,100,000				2. 经总收收额			
PROJECT: Simmons	Design/Admin Right-of-way Construction Design/Admin	GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE CO Craig	Design Started 06/07	\$0 \$132,000 \$1,687,000				\$1,100,000				\$1,914,980			\$1,477,
PROJECT: Simmon	Design/Admin Right-of-way Construction	GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE CO Craig	Design Started 06/07	\$0 \$132,000	\$6,620,763 \$29,540,199			\$1,100,000				\$1,914,980			
	Design/Admin Right-of-way Construction Design/Admin Right-of-way Construction Outfall - Alexan	GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE CO Craig		\$0 \$132,000 \$1,687,000 \$0				\$1,100,000				\$1,914,980			
	Design/Admin Right-of-way Construction Design/Admin Right-of-way Construction Outfall - Alexan Design/Admin	GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE CO Craig GOOF 0196 GOOF 0199 & 0224		\$0 \$132,000 \$1,687,000 \$0 \$11,089,000	\$29,540,199			\$1,100,000				\$1,914,980 \$2,953,632			\$1,477, \$26,147, \$2,279,
	Design/Admin Right-of-way Construction Design/Admin Right-of-way Construction Outfall - Alexan Design/Admin Right-of-way	GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE CO Craig GOOF 0196 GOOF 0199 & 0224		\$0 \$132,000 \$1,687,000 \$0 \$11,089,000 \$2,602,000 \$0				\$1,100,000							\$26,147, \$2,279,
PROJECT: Gowan O	Design/Admin Right-of-way Construction Design/Admin Right-of-way Construction Outfall - Alexan Design/Admin Right-of-way Construction	GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE  GOOF 0196  GOOF 0199 & 0224  Inder Rd, Decatur to Si  GOOF 0275 thru 0375	Immons	\$0 \$132,000 \$1,687,000 \$0 \$11,089,000	\$29,540,199			\$1,100,000							\$26,147 \$2,279
PROJECT: Gowan O	Design/Admin Right-of-way Construction Design/Admin Right-of-way Construction Outfall - Alexan Design/Admin Right-of-way Construction Outfall - Alexan	GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE  GOOF 0196  GOOF 0199 & 0224  INDEED TO SI  GOOF 0275 thru 0375  GOOF Rd, Rancho to De	Immons	\$0 \$132,000 \$1,687,000 \$0 \$11,089,000 \$2,602,000 \$0 \$17,108,000	\$29,540,199			\$1,100,000					2		\$26,147 \$2,279
PROJECT: Gowan O	Design/Admin Right-of-way Construction Design/Admin Right-of-way Construction Outfall - Alexan Design/Admin Right-of-way Construction	GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE  GOOF 0196  GOOF 0199 & 0224  Ider Rd, Decatur to Si  GOOF 0275 thru 0375  der Rd, Rancho to De	Immons	\$0 \$132,000 \$1,687,000 \$0 \$11,089,000 \$2,602,000 \$0	\$29,540,199			\$1,100,000							\$26,147, \$2,279,
PROJECT: Gowan O	Design/Admin Right-of-way Construction Design/Admin Right-of-way Construction Outfall - Alexan Design/Admin Right-of-way Construction Outfall - Alexan Design/Admin Right-of-way Construction Design/Admin Right-of-way Construction	GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE  GOOF 0196  GOOF 0199 & 0224  Ider Rd, Decatur to Si  GOOF 0275 thru 0375  der Rd, Rancho to De  GOAL 0000	Immons	\$0 \$132,000 \$1,687,000 \$0 \$11,089,000 \$2,602,000 \$0 \$17,108,000	\$29,540,199 \$45,572,946			\$1,100,000					2		\$26,147 \$2,279
PROJECT: Gowan O	Design/Admin Right-of-way Construction Design/Admin Right-of-way Construction Outfall - Alexan Design/Admin Right-of-way Construction Outfall - Alexan Design/Admin Right-of-way Construction Dutfall - Alexan Design/Admin Right-of-way Construction Outfall - Lone M	GOL2, GOL3, GOL4, GOLM, GOLM, GOLO, GONO, GOOF, GOTE  GOOF 0196  GOOF 0199 & 0224  Ider Rd, Decatur to SI  GOOF 0275 thru 0375  der Rd, Rancho to De  GOAL 0000	immons  catur  50/50 RTC	\$0 \$132,000 \$1,687,000 \$0 \$11,089,000 \$2,602,000 \$0 \$17,108,000 \$1,168,000 \$0 \$7,678,000	\$29,540,199 \$45,572,946				\$5,248,915				2		\$26,147, \$2,279,
PROJECT: Gowan O	Design/Admin Right-of-way Construction Design/Admin Right-of-way Construction Outfall - Alexan Design/Admin Right-of-way Construction Outfall - Alexan Design/Admin Right-of-way Construction Design/Admin Right-of-way Construction	GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE  CO Craig  GOOF 0199 & 0224  Index Rd, Decatur to SI  GOOF 0275 thru 0375  der Rd, Rancho to De  GOAL 0000	immons 	\$0 \$132,000 \$1,687,000 \$0 \$11,089,000 \$2,602,000 \$0 \$17,108,000 \$1,168,000 \$0	\$29,540,199 \$45,572,946			\$1,100,000 \$1,100,000 \$902,90	\$5,248,915				2		\$26,147,

08-09 10YR Adopted 6-12-08 3 of 14

#### **EXHIBIT C**

#### **CITY OF LAS VEGAS** 10-YEAR CONSTRUCTION PROGRAM

U-YEAR CONSTRUCTION P	KOOKAN									<u> </u>				
OOPTED June 12, 2008			T				E YEARS 7/2007 THRU					D FIVE YEARS 7/2012		
	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY08/09	(Year 2) FY09/10	(Year 3) FY10/11	(Year 4) FY 11/12	(Year 5) FY 12/13	(Year 6) FY 13/14	(Year 7) FY 14/15	(Year 8) FY 15/16	(Year 9) FY 16/17	(Year 10) FY 17/18
OTAL PLAN	•		Annual Resources	\$1,211,858,840	\$61,170,498	\$150,421,987	\$149,192,127	\$147,925,926	\$50,755,369	\$43,627,532	\$46,107,063	\$241,025,201	\$236,474,442	\$39,802,624
Unencumbered from previous ye	ar \$45,356,070	Cumula	ative Available Resources	\$1,256,251,589	\$12,512,484	\$28,111,179	\$30,520,006	\$55,107,795	\$66,268,508	\$53,874,440	\$69,770,861	\$80,707,946	\$144,194,961	-\$44,392,749
TITY RESOURCES			Annual Resources	\$520,050,497	\$66,939,063	\$62,495,813	\$61,412,291	\$60,677,276	\$20,272,909	\$17,309,092	\$18,340,102	\$99,388,768	\$97,496,522	\$15,718,662
Unencumbered from previous ye	ar \$43,324,624		ative Available Resources	\$	\$2,843,411	\$3,162,422	\$3,131,215	\$2,466,948	\$482,405	\$519,088	\$12,539,870	\$23,386,071	\$56,913,912	-\$38,061,85
TITY TOTAL		\$401,928,000	\$854,396,200	\$558,112,356	\$64,095,653	\$62,176,801	\$61,443,498	\$61,341,543	\$22,257,451	\$17,272,409	\$6,319,320	\$88,542,567	\$63,968,681	\$110,694,4
HYDROGRAPHIC BASIN: UPPER NOR	THERN LV WASH	\$115,497,000	\$277,843,830	\$194,923,690	\$52,200,680	\$25,594,856	\$29,354,146	\$9,596,898	\$21,019,866	\$11,155,630	\$0	\$46,001,615	\$0	\$0
SYSTEM: Ann Road	ANWE, EKHU, RCBC, RCHB, RCHO	\$42,677,000	\$24,395,000	\$20,640,694	\$537,241	\$0	\$228,720	\$3,994,921	\$832,950	\$3,245,940	\$0	\$11,800,922	\$0	\$0
PROJECT:Rancho Road System  Design/Adm		ipai 	\$809,000				<b>7</b> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		\$832.950			\$642.829		
Right-of-w			\$0	\$12,633,872					Ψ032,930			ψ042,023		
Construction PROJECT: Rancho Road System		Point	\$5,317,000								and the second s	\$11,158,092	SATE OF STREET	
Design/Adm	in	Tonic	\$62,400		\$537,241			\$153,650						
Right-of-w	110112 0227		\$0	\$4,532,162										
Beltway to Echelon Point Construction PROJECT: Rancho Road System		horn	\$410,400		P. S. S. Sancer Market A.		TAN SAFE COLUMN TO THE SAFE COLU	\$3,841,271						
Design/Adm Right-of-w			\$249,600 \$0	00 474 000			\$228,720			\$179,893				
Echelon Point to Ekhorn Construction			\$1,641,600	\$3,474,660						\$3,066,048				
SYSTEM: Upper Western Tributary	BRDB, CN95, CNGT, CNWE, EKBU, EKDB, LVDE, LVMD 2324 - 3315, LVMJ, MSNV, RACO, TSDB	, \$24,248,000	\$143,354,830	\$174,282,996	\$51,663,439	\$25,594,856	\$29,125,426	\$5,601,977	\$20,186,916	\$7,909,690	\$0	\$34,200,693	\$0	\$0
PROJECT: Centennial Pkwy Cha	nnel West - U.S. 95 Fac	cilities	<u> </u>											
Design/Adm Right-of-w			\$2,343,000 \$0	\$36,733,675						\$2,532,982	!	\$1,861,742		<u> </u>
Construction PROJECT: Horse Interchange	n		\$15,410,000		Notes and a second seco	ACTION DESCRIPTION SOME VARIABLE OF SERVICE			0 14 86 PC 2020 - 74	20 CO CO COMPANIES OF THE SECOND COMPANIES OF THE SECO	Astronomic Constants, Tourist Communication	\$32,338,951		No. 200 and an income and a stage of the
Design/Adm		Design by NDOT	\$189,000	T										
	CN95 0199, 0259, & 0295		\$0	\$9,117,011										
Construction PROJECT: Elkhorn Springs and	Buffalo	90% Cost Est.	\$1,244,000		\$9,117,011								5.	
Design/Adm Right-of-w	in		\$76,000 \$0	44 000 000	\$180,000	)								
Construction	4		\$502,000	\$1,980,000	\$1,800,000					:				
PROJECT: Las Vegas Wash - De					1,4		on govern			la de la E	gradin in in			
Design/Adm Right-of-w		Design Started 06/07	\$296,000 \$0	\$4,627,325	\$302,722	2					<del>                                     </del>			<u> </u>
Construction	on .		\$1,947,000		\$4,324,603	3								
PROJECT: Las Vegas Wash - De Design/Adm		Design Started 06/07	\$1,766,000			\$1,017,776		ı						1 75) (1) 1
Right-of-w	LVMD 2324	<u> </u>	\$0	\$16,673,249										
Centennial to Elkhorn - Construction PROJECT: Las Vegas Wash - Elk	n horn		\$11,611,000	<u>L</u>		\$15,655,473	Najara sa tanggaran garan sa	effet som er en en eggetten.	uma ju moje i kogenji i u ja	Parijana ograpa	essen jakon galen iga eta			230
Design/Adm	in	Design Started 06/07	\$794,500			\$457,884	21							
Right-of-w Decatur to Bradley - Construction			\$0 \$5,222,500	-		\$7,041,659				<b>}</b>		-	1	ļ
Design/Adm			\$794,500				\$485,357							
Right-of-w Bradley to Jones - Construction			\$0 \$5,222,500	\$23,961,909			\$7,745,825							
Design/Adm	<b>⊣</b>		\$794,500				\$485,357							
Right-of-w.  Torrey Pines to Jones - Construction	<del>-</del>		\$0 \$5,222,500	4		<b>-</b>	\$7,745,825		<b>}</b>					
PROJECT: Las Vegas Wash - Joi	108				Park N. 10105 H	en granden et g	\$7,745,825	1. 1. (2.2) (1.2) (1.2) (1.2)	i Marango ing bas	Prise and the last	nite i Maria		<u> </u>	
Design/Adm Right-of-w		Design Started 05/06	\$380,000 \$0	\$2.250.074	\$206,604	1								
Construction	on		\$2,495,000	\$3,380,271	\$3,173,666	3				1				
PROJECT: Las Vegas Wash - Ra Design/Adm		n		1										
Right-of-w			\$662,000 \$0	\$5,900,804	\$359,926	<u> </u>			<del> </del>	<del></del>	<del> </del>	<del> </del>		
Constructi			\$4,356,000		<u></u>				1	1	I		1 .	

08-09 10YR Adopted 6-12-08

## CITY OF LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

PTED June 12, 2008						FIRST FIVE	YEARS 7/2007 THRU 6	3/2012			SECON	D FIVE YEAR\$ 7/2012	THRU 6/2017	
Ĺ	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 6)	(Year 7)	(Year 8)	(Year 9)	(Year 10)
	Mile Range	Comments	Per MPU	Plan	FY08/09	FY09/10	FY10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
AL PLAN			Annual Resources	\$1,211,858,840	\$61,170,498	\$150,421,987	\$149,192,127	\$147,925,926	\$50,755,369	\$43,627,532	\$46,107,063	\$241,025,201	\$236,474,442	\$39,802,624
Unencumbered from previous year \$	\$45,356,070	Cumule		\$1,256,251,589	\$12,512,484	\$28,111,179	\$30,520,006	\$55,107,795	\$66,268,508	\$53,874,440	\$69,770,861	\$80,707,946	\$144,194,961	-\$44,392,74
Y RESOURCES		Culture	Annual Resources		\$66,939,063	\$62,495,813	\$61,412,291	\$60,677,276	\$20,272,909	\$17,309,092	\$18,340,102	\$99,388,768	\$97,496,522	\$15,718,66
Unencumbered from previous year \$	k43 324 624	Cumula	tive Available Resources		\$2.843.411	\$3,162,422	\$3,131,215	\$2,466,948	\$482.405	\$519.088	\$12,539,870	\$23,386,071	\$56.913.912	-\$38,061,8
Y TOTAL	, 10,02 1,02 1		\$854,396,200	\$558,112,356	\$64,095,653	\$62,176,801	\$61,443,498	4-1	\$22,257,451		\$6,319,320			\$110,694
PROJECT: Las Vegas Wash - Rainb	ow Farm to Grand T		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$000jii=j000	. , ,									
Design/Admin	on, ruini to orana i		\$492,000			Variation ( ) 1 - No Track	\$300,561		and the common that is not the	Maria Carrier Maria		10 M 10 M 1 M 1 M		
Right-of-way	LVMD 2574 thru 2599		\$160,000	\$5,098,597			*,							
Construction			\$3,235,000	***************************************			\$4,798,036					·		
PROJECT: Las Vegas Wash - Grand	Teton, Mountain Sp	a to Buffalo	45,255,555		n. watther was			1.0000000000000000000000000000000000000			S. 11. S. 11.	1 2 2 3 3		
Design/Admin			\$693,000		\$565,172		\$423,351				· · · · · · · · · · · · · · · · · · ·			
Right-of-way	LVMD 2632 thru 2661		\$0	\$7,750,269										
Construction			\$4,559,000				\$6,761,746			·				
PROJECT: Las Vegas Wash - Grand	Teton, Buffalo to Di	urango						100		100			A Company of the Comp	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Design/Admin			\$493,000		\$402,063			\$319,242						
Right-of-way	LVMD 2711 thru 2763		\$0	\$6,004,040										
Construction			\$3,238,000					\$5,282,734						
PROJECT: Centennial Channel Wes	st - Grand Teton Ove	rpass				11-12-14-15				10. 40.		De Maria Maria		
Design/Admin	CNGT 0000;		\$311,000		\$280,706									
Right-of-way	& CN95 0183	90% cost est.	\$0	\$4,290,793										
Construction	. Fubanaansant Anaa	NDOT Participation	\$2,224,830		\$4,010,087		and the second second	3				Ø, 1		
PROJECT: Floyd Lamb Park S. Env	. Ennancement Area	Collector	44.045.000		Marin St. Special Conference	44 400 000			\$1,129,133			n nikeyakana -		
Design/Admin Right-of-way	BRDB 0043 thru 0207		\$1,645,000 \$0	\$21,608,979		\$1,422,063			\$1,129,133			<b></b>		
Construction	BRDB 0043 (NO 0207		\$10,816,000	\$21,606,979					\$19.057.783				- · ·	
PROJECT: Floyd Lamb Park S. Env	. Enhancement Area	and Racel Street C		L	i k				\$19,057,763	:				
Design/Admin		Design Started 05/06	\$829,000		\$840,000			,	· · · · · · · · · · · · · · · · · · ·					
Right-of-way	BRDB 0000 thru 0033; &	Design darted cores	\$0	\$12,840,000	\$0,000									
Construction	RACO 0000 & 0064	SNPLMA Funds	\$5,380,000	<b>412,010,000</b>	\$12,000,000									
PROJECT: Floyd Lamb Park N. Env	/. Enhancement Area		1 40,000,000		12,000,000									
Design/Admin			\$414,000				\$379.367			\$298,379				
Right-of-way	TSDB 0023 & 0059		\$0	\$5,756,074			72.0,007					1	·	
Construction			\$2,719,000			1				\$5,078,328				
PROJECT: Floyd Lamb Park N. Env	/. Enhancement Area	i				Terran 5		1 Taranga					The Control of the Co	
Design/Admin		Design Started 05/06	\$165,000		\$560,000									
Right-of-way	TSDB 0000 thru 0012		\$0	\$8,560,000										
Construction		SNPLMA Funds	\$1,033,000	1	\$8,000,000	1			<u> </u>					

08-09 10YR Adopted 6-12-08 5 of 14

## CITY OF NORTH LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

10-1EAR CONSTRUCTION FRO										1				
ADOPTED June 12, 2008						FIRST FI	VE YEARS 7/2007 THRU	i 6/2012			SECON	ID FIVE YEARS 7/2012 TH		
	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 6)	(Year 7)	(Year 8)	(Year 9)	(Year 10)
TOTAL DI ANI	Mile Range	Comments	Per MPU	Plan	FY08/09	FY09/10	FY10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
TOTAL PLAN			Annual Resources	W 1 ( = 1 1 ( O O O ( O T O	\$61,170,498	\$150,421,987	\$149,192,127	\$147,925,926	\$50,755,369	\$43,627,532	\$46,107,063	\$241,025,201	\$236,474,442	\$39,802,624
Unencumbered from previous year	\$45,356,070	Cumu	lative Available Resources	\$1,256,251,589	\$12,512,484	\$28,111,179	\$30,520,006	\$55,107,795	\$66,268,508	\$53,874,440	\$69,770,861	\$80,707,946	\$144,194,961	-\$44,392,749
ENTITY RESOURCES			Annual Resources	\$170,254,891	\$4,816,866	\$22,818,192	\$22,422,581	\$22,154,216	\$7,401,954	\$6,319,818	\$6,696,256	\$36,288,383	\$35,597,495	\$5,739,128
Unencumbered from previous year	r (\$3,805,132)		lative Available Resources	3	\$4,688,414	\$16,104,636	\$630,072	\$7,724,494	\$13,140,340	\$676,420	\$879,300	\$5,300,045	\$999,106	-\$9,885,706
ENTITY TOTAL		\$151,207,000	\$255,007,000	\$180,140,596	\$128,453	\$11,401,970	\$37,897,145	\$15,059,794	\$1,986,108	\$18,783,738	\$6,493,376	\$31,867,639	\$39,898,433	\$16,623,939
HYDROGRAPHIC BASIN: LOWER NORTH	ERN LV WASH	\$90,994,000	\$158,280,000	\$98,817,313	\$128,453	\$0	\$37,897,145	\$14,492,540	\$1,299,361	\$0	\$1,619,844	\$21,314,833	\$22,065,137	\$0
SYSTEM: Lower Western Tributary	KCNC, LV03, LV05, LV06, LVKC, LVLE, LVMD 1421 - 2300, LVNC, LVSM	\$50,372,000	\$48,172,000	\$62,335,417	\$128,453	\$0	\$37,897,145	\$0	\$562,164	\$0	\$880,868	\$10,870,035	\$11,996,752	\$0
PROJECT: Las Vegas Wash - Lake M	lead Boulevard to Las	s Vegas Boulevard			727 248 O.					19.40 - 1.50				
Design/Admin	LVMD 1420, 1421,	Predesign complete	\$1,649,000				\$3,000,000							
Right-of-way Construction	1483 8 1509		\$0 \$10.839,000	\$33,000,000			\$30,000,000	1	·					
	<del> </del>		ψ10,039,000				\$30,000,000		***					1.83
Design/Admin	1		\$776,000		And the second section of the second section is		The second of th	x certificate in the contraction		The second of th	\$880,868		\$647,438	er er og til skoloren til er flyg
Right-of-way	LVLV 0000		\$0	\$12,877,620										
Construction			\$5,102,000			· Andrews				Marin Salas Sa Marin Salas Sa			\$11,349,314	The second secon
PROJECT: Las Vegas Wash - Las Ve	1	eyenne 	\$546.000	T		1 (1 ) (1 ) (1 ) (1 ) (1 ) (1 ) (1 ) (1			\$562,164			\$433,850		
Right-of-way	LVMD 1535, 1549; & LVNC 0000		\$0	\$11,432,199					<b>\$</b> 002,10			\$400,000		
Construction	a LVNC 0000		\$4,973,000	<u> </u>						The state of the s		\$10,436,185		
PROJECT: Colton Channel						47.43.94. **								
Design/Admin Right-of-way			\$473,000 \$0	\$4,897,145			\$288,954	<u> </u>						
Construction			\$3,107,000	ψ4,037,143		*	\$4,608,191	<u> </u>	<del></del>					
PROJECT: Brooks Channel	•			•		4. 网络洛特斯图象								
Design/Admin	1		\$14,000		\$7,612									
Right-of-way Construction	LVBR 0014		\$0 \$95,000	\$128,453	\$120,841									
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	\$36,481,896	\$0	\$0	\$0	\$14,492,540	\$737,197	\$0	\$738,976	\$10,444,798	\$10,068,385	\$0
PROJECT: Fifth Street Collector														
Design/Admin Right-of-way	LV5C 0000		\$651,000 \$0	\$10,807,360							\$738,976		\$543,147	
Construction	1		\$4,282,000	1,									\$9,525,238	
PROJECT: Ann Road Channel East					2074				Signal Inch					
Design/Admin Right-of-way			\$716,000	\$11.101.005				ļ <u></u>	\$737,197			\$568,932		
Right-of-way  Construction			\$0 \$4,706,000	\$11,181,995			1	<u> </u>				\$9,875,867		
PROJECT: Tropical Parkway Channe	·		ψ-1,7 00,000		Barrier St. March				1. Jan 14. E. Albert				in the control of the	and a little of the
Design/Admin			\$1,275,000			The state of the second of the second		\$825,626						
Right-of-way Construction	TREA 0000 thru 0087		\$0	\$14,492,540				040,000,01						
HYDROGRAPHIC BASIN: LOWER LAS VE	GAS WASH	\$0	\$8,377,000 <b>\$0</b>	\$6,327,292	\$0	\$0	\$0	\$13,666,914 <b>\$0</b>	\$416,990	\$0	\$0	\$5,910,302	\$0	\$0
SYSTEM: Lower Las Vegas Wash	LVMD 0000 thru 0908	\$0	\$0	\$6,327,292	\$0	\$0	\$0	\$0	\$416,990	\$0	\$0	\$5,910,302	\$0	\$0
PROJECT: Las Vegas Wash at Flami	ingo Confluence		<u> </u>	<u> </u>										
Design/Admin	1		\$405,000						\$416,990	)		\$321,812		
Right-of-way Construction	LVMD 0883 thru 0908		\$0 \$2,663,000	\$6,327,292					ļ			\$5,588,490	)	
Soristitucitor	1	1	\$≥,003,000	<u> </u>	l			<u> </u>	1	1	1	\$5,566,49C	Ί	<u></u>

08-09 10YR Adopted 6-12-08 6 of 14

## CITY OF NORTH LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

						-									
OOPTED June 12, 2008								VE YEARS 7/2007 THRU					ND FIVE YEARS 7/2012 TH		
		ac. ID le Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY08/09	(Year 2) FY09/10	(Year 3) FY10/11	(Year 4) FY 11/12	(Year 5) FY 12/13	(Year 6) FY 13/14	(Year 7) FY 14/15	(Year 8) FY 15/16	(Year 9) FY 16/17	(Year 10) FY 17/18
OTAL PLAN				Annual Resources	\$1,211,858,840	\$61,170,498	\$150,421,987	\$149,192,127	\$147,925,926	\$50,755,369	\$43,627,532	\$46,107,063	\$241,025,201	\$236,474,442	\$39,802,624
	om previous year \$45,356,07	70	Cum	ulative Available Resources	\$1,256,251,589	\$12,512,484	\$28,111,179	\$30,520,006	\$55,107,795	\$66,268,508	\$53,874,440	\$69,770,861	\$80,707,946	\$144,194,961	-\$44,392,749
TITY RESOURCES	<u> </u>			Annual Resources	\$170,254,891	\$4.816,866	\$22,818,192	\$22,422,581	\$22,154,216	\$7,401,954	\$6,319,818	\$6,696,256	\$36,288,383	\$35,597,495	\$5,739,128
Unencumbered fro	om previous year (\$3,805,13	32)	Cun	ulative Available Resources	, , , , , , , , , , , , , , , , , , , ,	\$4,688,414	\$16,104,636	\$630,072	\$7,724,494	\$13,140,340	\$676,420	\$879,300	\$5,300,045	\$999,106	-\$9,885,706
ITITY TOTAL			\$151,207,000	\$255,007,000	\$180,140,596	\$128,453	\$11,401,970	\$37,897,145	\$15,059,794	\$1,986,108	\$18,783,738	\$6,493,376	\$31,867,639	\$39,898,433	\$16,623,939
HYDROGRAPHIC BASIN: F	RANGE	•	\$60,213,000	\$96,727,000	\$74,995,991	\$0	\$11,401,970	\$0	\$567,254	\$269,756	\$18,783,738	\$4,873,532	\$4,642,504	\$17,833,296	\$16,623,939
SYSTEM: Lower Range	0000 - ( SLER, S	RWLM, RWSL 0575, SLBN, SLLM, SLOR, SLST, SLWA	\$44,530,000	\$38,735,000	\$34,123,949	\$0	\$11,401,970	\$0	\$567,254	\$0	\$17,527,518	\$4,627,207	\$0	\$0	\$0
PROJECT: Orchard Dete	ention Basin					* * 6. E * 5 * 8									* the state of the
<b>*</b>	Design/Admin		Design Started 00/01	\$517,000	044.40:.070		\$1,036,543	3							
	Right-of-way SLOR 0	087 thru 0148		\$103,000 \$3,240,000	\$11,401,970		\$10,365,427	7			1				
PROJECT: Owens Det. E				40,210,000							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			\$10 P ( 10 ) ( 10 )	
	Design/Admin	30 thru 0175; &		\$584,000		en majorita structura en la sur la majoritante	CARL STORPELL CONTROL NO. 115	2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$567,254			\$441,948			
		0000 thru 0021		\$3,945,000 \$2,114,000	\$22,721,979				-		\$17,527,518	\$4,185,260	)		
SYSTEM: West Range	RWL RWSL08 RWWE,	RWBW, RWCC, LA, RWRR, 576+, RWWA, SLEB, SLLV, SLNL	\$13,274,000	\$57,992,000	\$26,831,581	\$0	\$0	\$0	\$0	\$269,756	\$1,256,221	\$246,325	\$3,668,725	\$17,833,296	\$3,557,257
PROJECT: Beltway Det				_				1 7 F		Company of the property of the company of the compa	the second of the contract of				* ************************************
	Design/Admin Right-of-way RWRR 0	0223 thru 0225		\$262,000 \$0	\$3,938,482					\$269,756			\$208,185	·	
	Construction	-		\$1,649,000	\$5,930,402	*							\$3,460,541		
PROJECT: Centennial C	Collector														14 25 52 20 50 50
	Design/Admin			\$217,000								\$246,325			\$190
	Right-of-way RW Construction	/CC 0000		\$0 \$1,428,000	\$3,803,583						1		<del>                                     </del>		\$3,367
PROJECT: Vandenberg		n. Collection &	Outfall	\$1,420,000						9. * * # 2 * * A					10 A A
11,002011 04,100,13019	Design/Admin	397 thru 0517: &		\$1,162,000		Bertologica d'interpologica e comita a a di	377.73.	the production of the supplied of the	V-Q-10-51-00-V-D-11-0-51-11-5-		\$1,256,221			\$969,488	
		0000 & 0001		\$383,000 \$7,581,000	\$19,089,517									\$16,863,808	
SYSTEM: East Range	RWEA, R	RWEB, RWHW, RE, RWSP	\$7,865,000	\$21,571,000	\$14,040,461	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$973,779	\$0	\$13,066,682
PROJECT: Hollywood S	System			<u> </u>					The state of the s	Maring Language				]   1200   201   120   201   201   130   131   131   201   131   201   201   201   201   201   201   201   201   201   201   201   201   201	
	Design/Admin			\$365,000	00.400.050								\$435,042	2	\$31
	Right-of-way RWHW (	0173 thru 0277		\$0 \$2,403,000	\$6,420,958					<del> </del>					\$5,666
PROJECT: Speedway N				ψ2, 100,000	ı						125370 - 23 - 23 - 3				
	Design/Admin	L		\$452,000		The state of the s							\$538,737	7	\$395
	Right-of-way RW Construction	/HW 0500		\$0 \$2,835,000	\$7,619,504					ļ				ļ	\$6,684
<u> </u>	Construction			\$2,835,000		<u> </u>		1		i	<u> </u>			ŀ	\$0,0

08-09 10YR Adopted 6-12-08 7 of 14

ADOPTED	) June 12, 2008						FIRST FIV	E YEARS 7/2007 THRU	6/2012			SECOND F	FIVE YEARS 7/2012 TH	HRU 6/2017	
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY08/09	(Year 2) FY09/10	(Year 3) FY10/11	(Year 4) FY 11/12	(Year 5) FY 12/13	(Year 6) FY 13/14	(Year 7) FY 14/15	(Year 8) FY 15/16	(Year 9) FY 16/17	(Year 10) FY 17/18
TOTAL P	PLAN	<b>9</b> -		Annual Resources	\$1,211,858,840	\$61,170,498	\$150,421,987	\$149,192,127	\$147,925,926	\$50,755,369	\$43,627,532	\$46,107,063	\$241,025,201	\$236,474,442	\$39,802,624
	Unencumbered from previous year	\$45,356,070	Cumul	ative Available Resources	\$1,256,251,589	\$12,512,484	\$28,111,179	\$30,520,006	\$55,107,795	\$66,268,508	\$53,874,440	\$69,770,861	\$80,707,946	\$144,194,961	-\$44,392,749
ENTITY RE	ESOURCES			Annual Resources	\$357,287,870	\$29,519,959	\$45,207,692	\$44,423,903	\$43,892,214	\$14,664,845	\$12,520,904	\$13,266,708	\$71,895,005	\$70,526,208	\$11,370,432
	Unencumbered from previous year	\$12.437.947	Cumul	ative Available Resources	<u> </u>	\$1,543,581	\$787,741	\$611,362	\$672,957	\$714,545	\$127,207	\$317,393	\$1,489,486	\$5,816,376	-\$5,971,443
ENTITY TO		· · · · · · · · · · · · · · · · · · ·	\$400,325,000	\$350,135,423	\$363,259,312	\$27,976,378	\$45,963,532	\$44,600,281	\$43,830,619	\$14,623,257	\$13,108,242	\$13,076,522	\$70,722,913	\$66,199,318	\$23,158,251
	GRAPHIC BASIN: Tropicana/ Flamingo	)	\$279,510,000	\$133,346,573	\$146,280,093	\$8,830,698	\$20,656,315	\$5,369,526	\$23,621,855	\$5,248,881	\$3,865,333	\$2,470,063	\$0	\$53,059,171	\$23,158,251
SYSTE	EM: 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+	\$176,355,000	\$107,852,573	\$37,327,219	\$6,107,147	\$369,708	\$5,184,425	\$9,730,406	\$5,248,881	\$699,462	\$0	\$0	\$9,987,190	\$0
	PROJECT: Tropicana North Branch DB												-X1. Vol. 77 (1.1)	757 (200)	
	Design/Admin	TDND 0000 II - 0005	Design Started 03/04	\$176,000	fo 404 000	\$494,000									
	Right-of-way Construction	TRNB 0080 thru 0085	Joint Funding Eng Est.	\$875,000 \$1,108,000	\$2,494,000	\$2,000,000					American and the second				
	PROJECT: Flamingo Diversion - South E	Buffalo Branch, Flami	<u> </u>								10 10 10 10 A		· 多数的数数形式的。	ALLEY PR	14 × 250, 24× 3
	Design/Admin		Designed by Others	\$855,333		\$697,561			\$553,871						
	Right-of-way Construction	FLSB 0000 & 0050		\$0 \$5,624,667	\$10,427,968				\$9,176,535						
	PROJECT: Flamingo Diversion - South E	Ruffalo Branch Patric	k to Supert	\$5,624,667	<u> </u>					The second secon			· · · · · · · · · · · · · · · · · · ·		
	Design/Admin	bullato Branch, rauto	, k to ouriset	\$427,667	1		\$369,708			\$293,552	ta i marangan katawa				77 7. 27. 27
	Right-of-way	FLSB 0075		\$0	\$5,618,588										
	Construction	Donal Lateral		\$2,812,333	L.		NA 1838 1000 1000 1000	· 可表表 化氯化医氯化酶		\$4,955,329	real control of the second				
	PROJECT: F4 Patrick Lane/ Fort Apache Design/Admin	Road Lateral	Design Started 04/05	\$282,000	T	\$153,322						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	Right-of-way	FLOQ	Boolgii otartoa 0-1700	\$205,000	\$2,507,814	4100,022					,				
	Construction			\$1,851,000		\$2,354,491		26 8				10 10 10 10 10 10 10 10 10 10 10 10 10 1			
	PROJECT: Blue Diamond - Buffalo Brand	ch	т	1 *0.47.000	<del></del>		State of the state			No Billian Con-	\$699,462			\$539,810	**************************************
N. I	Design/Admin Right-of-way	BDBF 0010 thru 0125		\$647,000 \$388,000	\$10,686,652						\$099,402			\$535,610	
	Construction			\$4,247,000				•						\$9,447,381	
	PROJECT: Flamingo Diversion - Rainboy	w Branch			,								A Back Strain		
	Design/Admin Right-of-way	FLRB 0050 thru 0062		\$500,000 \$0	\$5,592,196	\$407,772		\$305,448	<del> </del>						
	Construction	TEND 0000 and 0002		\$3,289,573	\$0,002,100			\$4,878,976							
SYSTE	EM: Lower Las Vegas Wash Tributaries	FLBS, LV01, LVBH, LV02, NLFL, VBTW	\$13,762,000	\$2,390,000	\$17,925,305	\$0	\$0	\$0	\$0	\$0	\$0	\$1,225,950	\$0	\$16,699,354	\$0
	PROJECT: Las Vegas Wash - Boulder Hi	ghway		•								1000			
	Design/Admin Right-of-way	LVBH 0000		\$1,080,000 \$0	\$17,925,305							\$1,225,950		\$901,074	
	Construction	EVB/1 0000		\$7,102,000	\$17,925,505					-			-	\$15,798,281	
	EM: Flamingo Decatur	FLBF, FLDI, FLDY, FLLA, FLMN, FLMS, FLSM, FLWA 1048-1376	\$54,848,000	\$2,032,000	\$7,006,000	\$0	\$7,006,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PROJECT: Lower Flamingo DB		I bester bested book	1 #000 000	<del>,, </del>	100 100 100 100 100 100 100 100 100 100	8000.000	I							
	Design/Admin Right-of-way	FLWA 1048 thru 1050	Design Started 03/04	\$326,000 \$0	\$7,006,000		\$806,000		<b> </b>			ļ	<del> </del>	<u> </u>	
				340	1 3/.000 000		4	1	1	4		1	1	4	1

08-09 10YR Adopted 6-12-08 8 of 14

ADOPTED	) June 12, 2008						FIRST FIV	E YEARS 7/2007 THRU	6/2012			SECOND F	IVE YEARS 7/2012 TH	RU 6/2017	
	·	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY08/09	(Year 2) FY09/10	(Year 3) FY10/11	(Year 4) FY 11/12	(Year 5) FY 12/13	(Year 6) FY 13/14	(Year 7) FY 14/15	(Year 8) FY 15/16	(Year 9) FY 16/17	(Year 10) FY 17/18
TOTAL P	PLAN			Annual Resources	\$1,211,858,840	\$61,170,498	\$150,421,987	\$149,192,127	\$147,925,926	\$50,755,369	\$43,627,532	\$46,107,063	\$241,025,201	\$236,474,442	\$39,802,624
	Unencumbered from previous year	\$45,356,070	Cumu	lative Available Resources	\$1,256,251,589	\$12,512,484	\$28,111,179	\$30,520,006	\$55,107,795	\$66,268,508	\$53,874,440	\$69,770,861	\$80,707,946	\$144,194,961	-\$44,392,749
ENTITY RE	ESOURCES			Annual Resources	\$357,287,870	\$29,519,959	\$45,207,692	\$44,423,903	\$43,892,214	\$14,664,845	\$12,520,904	\$13,266,708	\$71,895,005	\$70,526,208	\$11,370,432
	Unencumbered from previous year	\$12,437,947	Cumu	lative Available Resources	<del>- 400.120.10.0</del>	\$1,543,581	\$787,741	\$611,362	\$672,957	\$714,545	\$127,207	\$317,393	\$1,489,486	\$5,816,376	-\$5,971,443
ENTITY TO	OTAL		\$400,325,000	\$350,135,423	\$363,259,312	\$27,976,378	\$45,963,532	\$44,600,281	\$43,830,619	\$14,623,257	\$13,108,242	\$13,076,522	\$70,722,913	\$66,199,318	\$23,158,251
sysті	EM: 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	\$40,921,120	\$2,723,552	\$13,280,607	\$185,102	\$13,891,449	\$0	\$3,165,871	\$0	\$0	\$7,674,540	\$0
	PROJECT: Flamingo Wash, Nellis to Lan	nb		•					<b>建筑体验</b> 。	<b>来找了李明教的</b> 对。					
	Design/Admin	· ·		\$809,000	#0.004.754	\$659,775			\$523,868						
	Right-of-way Construction	FLWA 0079		\$0 \$5,321,000	\$9,864,751				\$8,681,109			<b></b>			
	PROJECT: Flamingo Wash, Lamb to I-51	  5	L	1 40,021,000						1000	A CAMPAGE A		Market Commence	***	
	Design/Admin			\$412,000		\$336,004	NELL COMMENT NELL COMMENTS		\$266,791						
	Right-of-way	FLWA 0175		\$0	\$5,022,476				\$4.440.C04	:					
	Construction	- Snanaar		\$2,709,000					\$4,419,681				9-20 p. 350	1	
	PROJECT: Flamingo Wash, Desert Inn to Design/Admin		Design Started 99/00	\$545,000			\$1,495,000			2000年1月1日 · 1000年1日 · 100	と 名の 特別をおりますが 分割 シャック	to the first transfer to the first and the		2000年1月1日 日本日本本日本本日本共和国共和国共和国共和国共和国共和国共和国共和国共和国共和国共和国共和国共和国共	· · · · · · · · · · · · · · · · · · ·
	Right-of-way	FLWA 0376, 0400, 0405, 0482, & 0556		\$208,000	\$12,995,000										
	Construction	0402, & 0000	Eng Est.	\$3,577,000		In the reflection to the contract of the contr	\$11,500,000	and the stage of the first of the stage of t		turnum 1 km in metropriste e	Sign of the state	Singhiges (1967) a transcription of the stransfer of the	entra i salambi sa salah ingani dalah ingani dalah ingani dalah ingani dalah ingani dalah ingani dalah ingani d	and the second second	grand and the last last last last
	PROJECT: Tropicana Wash at Swenson	T	I	T \$100.000		\$104,390									a*
	Design/Admin Right-of-way			\$192,000 \$397,000	\$1,703,307	\$104,390									
	Construction			\$1,257,000	* 1,1 - 2,1 - 2	\$1,598,917									
	PROJECT: Vegas Valley Drive - Mojave	to Pecos						· · // · · // · · · · ·							
	Design/Admin	VAVD 0000		\$202,000	\$2,814,754			\$185,102			\$145,586				
	Right-of-way Construction	VAVD 0000		\$0 \$1,330,000	\$2,014,734						\$2,484,066	<del> </del>			
	PROJECT: Flamingo Maryland Parkway				L				A Agent			The state of the s			
	Design/Admin			\$496,000							\$536,218			\$413,826	
	Right-of-way Construction	FLMR 0000		\$0 \$3,264,000	\$8,210,758							<del>-</del>		\$7,260,714	
	PROJECT: Flamingo Wash, Industrial to	Hotel Rio Dr	<u> </u>	\$3,204,000					and the second		W.X				
	Design/Admin			\$30,000		\$24,466	\$17,290		Supplied Springer (Springer (Springer)	**. • **** ********				36,000	
	Right-of-way			\$0	\$310,074										
SYST	Construction  EM: Lower LV Wash Tributaries	FLBS, LV01, LV02, LVBH,	\$12,398,000	\$199,000 \$30,377,352	\$43,100,450	\$0	\$268,318 <b>\$0</b>	\$0	\$0	\$0	\$0	\$1,244,113	\$0	\$18,698,087	\$23,158,251
	PROJECT: Las Vegas Wash - Branch 01	(Tropicana Channel)			, , , , , , ,							(人)学品的基本			
	Design/Admin	(Tropicana Channell,	Boulder Highway t	\$744,000	<u> </u>							\$844,544		\$620,740	
	Right-of-way			\$0	\$12,338,558										
	Construction	<del></del>		\$4,888,000	<u> </u>	Magazina e jewi zakoji i od	The state of the s	edjalat sp	The second of th		\$tilge\$}interfeber i ge			\$10,873,275	The second of the second
	PROJECT: Las Vegas Wash - Branch 01  Design/Admin		T	\$352,000	I	All the second s		ran e maranan	7 - Jan. 74 - 1			\$399,569	* * * * * * * * * * * * * * * * * * * *	\$293,683	
	Right-of-way			\$352,000	\$5,834,033				-			ψοσσ,σσσ			
	Construction			\$2,311,000										\$5,140,781	
	PROJECT: Las Vegas Wash - Branch 02					\$ 4.5°					<b>自己的特殊的对象</b>		CONTRACT CONTRACTOR	44 700 000	\$4,000,70G
	Design/Admin Right-of-way	1LV02 0000 thru 0209, 0273,		\$1,414,000 \$0	\$24,927,859				<u> </u>					\$1,769,608	\$1,238,726
	Construction	& 0294		\$9,296,000	\$27,027,000										\$21,919,525

08-09 10YR Adopted 6-12-08 9 of 14

ΓED June 12, 2008						FIRST FIV	E YEARS 7/2007 THRU	6/2012			SECOND F	IVE YEARS 7/2012 TH	IRU 6/2017	
,	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY08/09	(Year 2) FY09/10	(Year 3) FY10/11	(Year 4) FY 11/12	(Year 5) FY 12/13	(Year 6) FY 13/14	(Year 7) FY 14/15	(Year 8) FY 15/16	(Year 9) FY 16/17	(Year 10) FY 17/18
L PLAN	, internal go		Annual Resources	\$1,211,858,840	\$61,170,498	\$150,421,987	\$149,192,127	\$147,925,926	\$50,755,369	\$43,627,532	\$46,107,063	\$241,025,201	\$236,474,442	\$39,802,624
	<b>CAE 256 070</b>			\$1,256,251,589	· · · · · · · · · · · · · · · · · · ·	#00 444 470	#20 F00 000	\$55,107,795	\$66,268,508	\$53,874,440	\$69,770,861	\$80,707,946	\$144,194,961	-\$44,392,749
Unencumbered from previous year	- \$45,330,070	Cumuli	ative Available Resources		\$12,512,484	\$28,111,179	\$30,520,006							
Y RESOURCES			Annual Resources	\$357,287,870	\$29,519,959	\$45,207,692	\$44,423,903	\$43,892,214	\$14,664,845	\$12,520,904	\$13,266,708	\$71,895,005	\$70,526,208	\$11,370,432
Unencumbered from previous year	\$12,437,947		ative Available Resources		\$1,543,581	\$787,741	\$611,362	\$672,957	\$714,545	\$127,207	\$317,393	\$1,489,486	\$5,816,376	-\$5,971,443
Y TOTAL		\$400,325,000	\$350,135,423	\$363,259,312	\$27,976,378	\$45,963,532	\$44,600,281	\$43,830,619	\$14,623,257	\$13,108,242	\$13,076,522	\$70,722,913	\$66,199,318	\$23,158,251
ROGRAPHIC BASIN: Duck Creek/ Blue D	iamond	\$120,815,000	\$193,483,000	\$152,474,649	\$14,353,980	\$14,366,749	\$21,111,100	\$18,897,750	\$8,137,820	\$9,242,910	\$0	\$53,224,194	\$13,140,147	\$0
YSTEM: Blue Diamond Tributaries	BDBE, BDW1, BDW3, BDW4, BDWA, DCBD, DCWA 0997-1210	\$32,116,000	\$65,669,000	\$72,424,383	\$3,462,339	\$3,616,000	\$6,030,433	\$18,897,750	\$7,266,775	\$7,220,200	\$0	\$25,930,887	\$0	\$0
PROJECT: Blue Diamond Wash - Arvill	e to I-15			· · · · · · · · · · · · · · · · · · ·										
Design/Admir			\$415,000						\$427,286			\$329,758		
Right-of-way	BDWA 0276		\$0	\$6,498,729										
Construction			\$2,736,000									\$5,741,685		
PROJECT: Lower Blue Diamond DB & C	ollector Channel				X 10 2 1 3 10 10 10 10 10 10 10 10 10 10 10 10 10			Art The later						
Design/Admir	BDWA 0465 thru 0468	Design Started 99/00	\$453,000			\$416,000								
Construction	BDVVA 0465 triru 0466	Eng Est.	\$2,896,000	\$12,762,695		\$3,200,000					ļ'			
Design/Admir Construction	BDWA 0483 thru 0625	Resolution 04-4	\$1,077,000	<b>4.2</b> , . <b>2.</b> , . <b>3.</b>				\$9,146,695		~~··				
	<u> </u>		\$7,158,000		Partera in the energy as a									The second secon
PROJECT: Duck Cr./Blue Diamond, Ber		vd.					\$472.834		\$354.184			Grand Control of the		
Design/Admir Right-of-wa			\$516,000 \$1,063,000	\$10,941,197			\$472,034	\$4,125,144	\$354,164					·
Construction	7 DCBD 0073 (III 0003		\$3,399,000	\$10,541,197			· · · · · · · · · · · · · · · · · · ·	ψτ, 125, 144	\$5,989,035					
PROJECT: Blue Diamond Channel, Ami	no to Havon		40,000,000		<b>国际政策</b> (1975年)			an Description Arthres	<b>第</b> 点传统:47.3~					
Design/Admir	go to naven		\$879,000		10 A - 10 C - 10	CANDON SAME	engages of the contract of		<u> </u>	\$950,274	22 - 1 - 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 -	\$698,451		
Right-of-wa	BDWA 0086 thru 0175		\$0	\$13,772,159			· · · · · · · · · · · · · · · · · · ·	-						
Construction			\$5,777,000	, ,								\$12,123,434		
PROJECT: Blue Diamond Wash Wigwa	m, UPRR to Jones													
Design/Admir	n e	Design Started 05/06	\$233,612		\$351,000									
Right-of-way	BDW1 0000		\$0	\$3,051,000									· <u></u>	
Construction	ו	Eng. Est.	\$1,541,688		\$2,700,000	The second of the second	*	0.73	V 1 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Burn of the second section of the	The state of the s			
PROJECT: Blue Diamond Wash Wigwar	n, Jones to Torrey Pir	nes												A ROME TO A
Design/Admir			\$488,418	<b>05.445.004</b>			\$298,373							
Right-of-wa Construction	BDW1 0022		\$0	\$5,115,921			\$4,817,549	ļ <del></del>			<b>.</b>			
	<u> </u>	<u> </u>	\$3,248,156	<u> </u>	\$60,000 Bull 15 40 Feb.		J \$4,017,549	7. 7 to 10 to 20 t			ll. ≨å gjerjerik		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
PROJECT: Blue Diamond Wash Wigwa  Design/Admis		WOGNI	\$504.374	Τ	\$411,339			\$326,607			maria (n. 1865) 1			
Design/Admir Right-of-wa		<u> </u>	\$504,374 \$0	\$6.037.250	\$411,339			\$320,007		<u> </u>				
Construction			\$3,248,156	\$0,007,200				\$5,299,303					·	
PROJECT: Blue Diamond Wash S Rain	1	Pines					TENER WEST	2006 March				1. A-1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
Design/Admir	7		\$482,000				\$441,678			\$347,389				
Right-of-wa	BDW4 0000		\$0	\$6,711,604			I							
Construction	<u> </u>		\$3,171,000							\$5,922,537	the second second second second		l	
PROJECT: Blue Diamond Wash S Rain	bow, Torrey Pines to	Rainbow											The same of the same of the	
Design/Admi	1		\$482,000						\$496,269			\$382,996		
Right-of-wa	BDW4 0100		\$0	\$7,533,828							ļ	\$6,654,563		
Construction	U		\$3,171,000		L		L			I	<u> </u>	\$6,654,563	<u> </u>	

08-09 10YR Adopted 6-12-08 10 of 14

10-TEAR CONSTRUCTION PROG	IVAIVI			ı										
DOPTED June 12, 2008							E YEARS 7/2007 THRU					IVE YEARS 7/2012 TI		
	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY08/09	(Year 2) FY09/10	(Year 3) FY10/11	(Year 4) FY 11/12	(Year 5) FY 12/13	(Year 6) FY 13/14	(Year 7) FY 14/15	(Year 8) FY 15/16	(Year 9) FY 16/17	(Year 10) FY 17/18
OTAL PLAN			Annual Resources	\$1,211,858,840	\$61,170,498	\$150,421,987	\$149,192,127	\$147,925,926	\$50,755,369	\$43,627,532	\$46,107,063	\$241,025,201	\$236,474,442	\$39,802,624
Unencumbered from previous year \$	\$45,356,070	Cumul	ative Available Resources	\$1,256,251,589	\$12,512,484	\$28,111,179	\$30,520,006	\$55,107,795	\$66,268,508	\$53,874,440	\$69,770,861	\$80,707,946	\$144,194,961	-\$44,392,749
NTITY RESOURCES			Annual Resources	\$357,287,870	\$29,519,959	\$45,207,692	\$44,423,903	\$43,892,214	\$14,664,845	\$12,520,904	\$13,266,708	\$71,895,005	\$70,526,208	\$11,370,432
Unencumbered from previous year S	\$12,437,947	Cumul	ative Available Resources		\$1,543,581	\$787,741	\$611,362	\$672,957	\$714,545	\$127,207	\$317,393	\$1,489,486	\$5,816,376	-\$5,971,443
NTITY TOTAL		\$400,325,000	\$350,135,423	\$363,259,312	\$27,976,378	\$45,963,532	\$44,600,281	\$43,830,619	\$14,623,257	\$13,108,242	\$13,076,522	\$70,722,913	\$66,199,318	\$23,158,251
SYSTEM: Upper Duck Creek	BD01, BD02, BD03, BDW5,DCC1, DCCD, DCGL, DCU1, DCUD, DCW1, DCW2, DCW3, DCW4, DCWA1212+	\$34,807,000	\$89,723,000	\$68,280,653	\$10,741,581	\$0	\$14,211,863	\$0	\$871,046	\$2,022,710	\$0	\$27,293,306	\$13,140,147	\$0
PROJECT: Upper Duck Creek DB												l		
Design/Admin Right-of-way Construction	DCWA 2261	Dev. Part. Reso 07-7	\$0 \$0 \$3,000,000	\$3,000,000			\$3,000,000	1						
PROJECT: Railroad Detention Basin		11000 01 1	40,000,000							7-26-52	1520	ST WE WAS		
Design/Admin Right-of-way Construction	DCW4 0365 & 0366	Design Started 05/06 Dev. Part.	\$1,745,000 \$0 \$10,985,000	\$10,050,000	\$1,050,000 \$9,000,000									
PROJECT: Blue Diamond Channel 02, I-1	5 to Decatur		\$10,900,000							1. 4. A. 1.				
Design/Admin Right-of-way	BD02 0125 thru 0289	50/50 Cost Share	\$1,696,000 \$0	\$9,473,812	\$691,581		\$518,040							
Construction			\$11,144,000				\$8,264,191							
PROJECT: Blue Diamond Wash Railroad  Design/Admin			\$450,000	1	and the second	vida zavid na v v v v v v v				e de la constitución de la const				
Right-of-way Construction	BDW5 0042	3/4th of Channel	\$960,000 \$2,959,000	\$2,429,632			\$2,429,632							
PROJECT: Duck Creek Wash Tributary 4	- Valley View to Dear	n Martin										\$274,136		
Design/Admin Right-of-way	DCW4 0077		\$345,000 \$0	\$5,388,905					\$355,214					
Construction			\$2,268,000	<u></u>								\$4,759,555	5	
PROJECT: Duck Creek Wash Tributary 4  Design/Admin	I - Decatur to Valley V	/iew	\$1,023,000	1		l				\$1,105,950		\$812,873		
Right-of-way Construction	DCW4 0114		\$0 \$6,724,000	\$16,029,602								\$14,110,779		
PROJECT: Duck Creek Wash Tributary 4	- Jones to Decatur	·					ı			\$916,760			\$707.510	
Design/Admin Right-of-way	DCW4 0215 thru 0224		\$848,000 \$0	\$14,056,907	· · · · · · · · · · · · · · · · · · ·		<u> </u>			\$910,700	,		\$707,010	
Construction			\$5,589,000						A CONTRACTOR WAS DOWNERSDAY	Marian and Property of the Company	negative class on the part of the		\$12,432,637	
PROJECT: Duck Creek Wash Tributary 4  Design/Admin	4 - Detention Basin to	Jones	\$501,000						\$515,832			\$398,093	TO THE REPORT OF THE PROPERTY CAN	
Right-of-way	DCW4 0298		\$0	\$7,851,795					Ţ5.5,00 <u>2</u>					
SYSTEM: Lower Duck Creek	DC95, DCP1, DCPA, DCRH, DCSP, DCWA 0000- 0994, MCE2, PTDC 0000- 0027	\$53,892,000	\$3,306,000 \$38,091,000	\$11,769,612	\$150,060	\$10,750,749	\$868,803	\$0	\$0	\$0	\$0	\$6,937,870 <b>\$0</b>	\$0	\$0
PROJECT: Duck Creek, Mt. Vista to Gree	en Valley Pkwy	<u> </u>	1											
Design/Admin		Design Started 04/05	\$335,000	1		\$1,144,000								
Right-of-way Construction	DCWA 0520 thru 0580	Eng. Est.	\$515,000 \$2,198,000	\$9,944,000		\$8,800,000					1		<b>+</b>	<del>                                     </del>
PROJECT: Duck Creek at Sunset		Ling. Loc	1 42,.30,000	1				and the second s						The state of the s
Design/Admin			\$85,000	4070.070	\$69,321									
Right-of-way Construction	DCWA 0647		\$0 \$562,000	\$876,070		\$757,762	-							
PROJECT: Duck Creek, Spencer to I-215	<u> </u>		1						a in the same of t					
Design/Admin Right-of-way			\$99,000 \$0	\$949,542	\$80,739		\$60,47	9			<del> </del>		+	+
		1	360	any 1747	•				•		•			

08-09 10YR Adopted 6-12-08

ODTED	N. Ivers 42, 2000														
OPTED	) June 12, 2008 r	F ID	Eviating Value/	Project Cost	T-4-1	(Voor 1)		YE YEARS 7/2007 THRU (Year 3)	6/2012 (Year 4)	(Year 5)	(Year 6)	SECOND F	FIVE YEARS 7/2012 TI (Year 8)	(Year 9)	(Year 10)
		Fac. ID Mile Range	Existing Value/ Comments	Per MPU	Total Plan	(Year 1) FY08/09	(Year 2) FY09/10	FY10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
OTAL P	PLAN			Annual Resources	\$1,211,858,840	\$61,170,498	\$150,421,987	\$149,192,127	\$147,925,926	\$50,755,369	\$43,627,532	\$46,107,063	\$241,025,201	\$236,474,442	\$39,802,624
	Unencumbered from previous year	\$45,356,070	Cumul	lative Available Resources	\$1,256,251,589	\$12,512,484	\$28,111,179	\$30,520,006	\$55,107,795	\$66,268,508	\$53,874,440	\$69,770,861	\$80,707,946	\$144,194,961	-\$44,392,749
ITITY RI	ESOURCES			Annual Resources	\$357,287,870	\$29,519,959	\$45,207,692	\$44,423,903	\$43,892,214	\$14,664,845	\$12,520,904	\$13,266,708	\$71,895,005	\$70,526,208	\$11,370,432
	Unencumbered from previous year	\$12,437,947	Cumul	lative Available Resources	<del>- ++++++++++++++++++++++++++++++++++++</del>	\$1,543,581	\$787,741	\$611,362	\$672,957	\$714,545	\$127,207	\$317,393	\$1,489,486	\$5,816,376	-\$5,971,443
ITITY TO	OTAL		\$400,325,000	\$350,135,423	\$363,259,312	\$27,976,378	\$45,963,532	\$44,600,281	\$43,830,619	\$14,623,257	\$13,108,242	\$13,076,522	\$70,722,913	\$66,199,318	\$23,158,25°
HYDRO	GRAPHIC BASIN: Outlying Areas		No Data	\$23,305,851	\$64,504,571	\$4,791,700	\$10,940,468	\$18,119,655	\$1,311,014	\$1,236,556	\$0	\$10,606,459	\$17,498,719	\$0	\$0
SYSTI	EM: Goodsprings	GSCY, GSEA, GSPA, GSRV	\$76,000	\$1,555,974	\$391,125	\$0	\$391,125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PROJECT: Goodsprings - Phase 1								7 # W A					* 3	
	Design/Admin Right-of-way	GSEA 0000, GSPA 0027, &		\$37,000 \$28,466	\$391,125		\$20,212 \$59,663					1	<u> </u>	1	
	Construction	GSRV 0019		\$247,000	ψ031,123		\$311,250								
SYST	EM: Muddy River & Tributaries	FGWH, MRLV, WWOV, WWRR, WWWA, WWWI	No Data	\$623,877	\$45,630,450	\$4,604,628	\$10,549,343	\$15,765,927	\$0	\$965,248	\$0	\$0	\$13,745,304	\$0	\$0
	PROJECT: Fairgrounds - Whipple		ı	·	<u> </u>				3,000						
	Design/Admin			\$169,899		\$112,918		\$84,583							
	Right-of-way Construction	FGWS 0165 thru 0166		\$0 \$1,066,115	\$1,415,730			\$1,218,228				<u> </u>	<u> </u>	ļ	
	PROJECT: Lewis to Cooper			\$1,000,113	<u></u>			\$1,210,220							
	Design/Admin			\$1,445,160			\$678,741								
	Right-of-way	MRLV 0184 thru 0357		\$5,557,700	\$10,549,343										
	Construction			\$9,501,927		100 AV 136 AV 1	\$9,870,602			er and an er and a second	14.77				Salandaria de Landiero de Salandaria
	PROJECT: Cooper to Yamashita  Design/Admin			\$1,079,880	I	\$717,710		\$537.613		Batalan a Hetir					
	Right-of-way	MRLV 0377 thru 0508		\$3,000,900	\$13,384,840	\$3,774,000		4007,010				1			
	Construction			\$7,312,211				\$8,355,517							
	PROJECT: Yamashita to Gubler				T		****		* ***						
	Design/Admin Right-of-way	MRLV 0539 thru 0710		\$1,150,382 \$3,487,958	\$20,280,538			\$5,569,986		\$965,248			\$744,930		
	Construction	WINCE V 00000 till d 07 10		\$8,040,762	Ψ20,200,300			\$5,565,566					\$13,000,374		
SYST	EM: Laughlin	LUBC, LUED, LUHS	\$26,141,000	\$15,820,000	\$16,362,193	\$30,148	\$0	\$389,850	\$1,311,014	\$271,308	\$0	\$10,606,459	\$3,753,414	\$0	\$0
	PROJECT: Bridge Canyon Detention Base	sin							No. P. Cons. Dayleton out. Amer. 47 co. Vo. 1	CONTRACTOR OF STREET	200 TO 180	The state of the s	4 C		
	Design/Admin Right-of-way	LUHS 0415 thru 0417		\$860,000	\$11,398,250				\$791,791			\$616,885			
	Construction	LONS 0415 till 0417		\$0 \$5,399,000	\$11,390,230							\$9,989,574	<del> </del>	<u> </u>	· · · · · · · · · · · · · · · · · · ·
	PROJECT: Hiko Detention Basin Expans	sion									1.48.2.30.51	7			7.00
	Design/Admin			\$51,000				\$44,297	\$31,303						
	Right-of-way Construction	LUHS 0244		\$0 \$320,000	\$563,520				\$487,919						
	PROJECT: Bridge Canyon Outfall		1	\$320,000	·			STATE AND WELL HOLD	J407,919						
	Design/Admin			\$278,000	I	The state of the s		a Colombia de Colo	Service and American Service Service	\$271,308		The state of the s	\$209,382		
	Right-of-way	LUHS 0315 thru 0317		\$0	\$4,024,723										
	Construction			\$1,807,000		Bay Bay keep magaan a dad ay oo daan a		- 0.00 (2000 12) 0.00 (0.00 0.00 0.00 0.00 0.00 0.00 0.			row of the Carlos	The State of the S	\$3,544,032		
	PROJECT: SR 163 at Casino  Design/Admin	<u> </u>	<u> </u>	\$39,000	T	\$30,148		\$22,583	Sandar Sandar	Sand Sadah ( 1861 and Sadah Sad				The entropy and a second of	ed tiktor <u>om</u> (1994) T
	Right-of-way	LUBC 0002 thru 0031		\$0	\$375,700	\$30,140						1	1		
	Construction			\$233,000				\$322,969							
SYST	EM: Searchlight	SRWE, SREA, SRSO	\$903,000	\$2,564,000	\$2,120,803	\$156,924	\$0	\$1,963,878	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PROJECT: Searchlight - West								and the second second second second		PARTE TALLS				
	Design/Admin Right-of-way	SRWE 0000 thru 0023; & 0049 thru 0091		\$203,000 \$1,000	\$2,120,803	\$156,924	<u> </u>	\$117,547							

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### **EXHIBIT C**

## CITY OF BOULDER CITY 10-YEAR CONSTRUCTION PROGRAM

10-1 EAR CONCINCOTION I ROCKAIII													
DOPTED June 12, 2008						E YEARS 7/2007 THRU					FIVE YEARS 7/2012		0/ /0:
Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY08/09	(Year 2) FY09/10	(Year 3) FY10/11	(Year 4) FY 11/12	(Year 5) FY 12/13	(Year 6) FY 13/14	(Year 7) FY 14/15	(Year 8) FY 15/16	(Year 9) FY 16/17	(Year 10) FY 17/18
OTAL PLAN		Annual Resources	\$1,211,858,840	\$61,170,498	\$150,421,987	\$149,192,127	\$147,925,926	\$50,755,369	\$43,627,532	\$46,107,063	\$241,025,201	\$236,474,442	\$39,802,624
Unencumbered from previous year \$45,356,070	Cumula	tive Available Resources	\$1,256,251,589	\$12,512,484	\$28,111,179	\$30,520,006	\$55,107,795	\$66,268,508	\$53,874,440	\$69,770,861	\$80,707,946	\$144,194,961	-\$44,392,749
NTITY RESOURCES		Annual Resources	\$28,618,694	\$5,137,086	\$2,997,389	\$2,962,759	\$2,939,268	\$1,647,930	\$1,553,205	\$1,586,156	\$4,176,501	\$4,116,025	\$1,502,374
Unencumbered from previous year \$3,382,360	Cumula	tive Available Resources	Ψ20,010,004	\$3,323,486	\$4,945,631	\$5,093,505	\$8,012,764	\$9,275,891	\$10,635,823	\$11,948,025	\$10,356,802	\$11,551,831	\$13,054,205
NTITY TOTAL	\$44,864,000	\$30,669,000	\$15,564,489	\$1,813,600	\$1,375,244	\$2,814,885	\$20,009	\$384,803	\$193,273	\$273,955	\$5,767,725	\$2,920,995	\$0
HYDROGRAPHIC BASIN: Boulder City	\$44,864,000	\$30,669,000	\$15,564,489	\$1,813,600	\$1,375,244	\$2,814,885	\$20,009	\$384,803	\$193,273	\$273,955	\$5,767,725	\$2,920,995	\$0
SYSTEM: Georgia/Buchanan GBBC, GBAP, GBGR	\$12,724,000	\$2,695,000	\$1,385,192	\$109,800	\$1,275,392	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: East Airport Facilities					Contract of the Contract of th						**************************************		
Design/Admin Right-of-way GBAP 0001		\$107,000 \$0	\$778,428	\$64,200	\$45,368								
Right-of-way GBAP 0001  Construction		\$631,000	\$770,420		\$668,860								
PROJECT: Buchanan, El Camino & Gingerwood Crossin	gs			The state of the s		The second secon			11 (11 KAR)	gent of the second	7.347		
Design/Admin Right-of-way  GBGR 0001; & GBBC 0110		\$76,000 \$0	\$606,764	\$45,600	\$32,224								
Construction & 0149		\$499,000	\$000,704		\$528,940								
SYSTEM: Hemenway HMLM, HMLV, HMTH, HMWA	\$16,609,000	\$1,364,000	\$667,052	\$567,200	\$99,852	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Trailhead Facilities				1.11	78.	e de la descripción de la companya della companya de la companya de la companya della companya d	<b>4.54</b>		1.78	200		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	19 March 2018
Design/Admin		\$12,000		\$7,200									
Right-of-way HMTH 0034 Construction		\$0 \$70,000	\$86,488		\$74,200								
PROJECT: Hemenway Channel Facilities		\$10,000	<u> </u>			97 - 17 17 17 17 18 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						COLUMN TO THE WAY	
Design/Admin		\$81,000		\$32,400									
Right-of-way 0173, 0175, & 0182		\$0 \$527,000	\$559,400	\$527,000									
PROJECT: Lake Mountain Drive Debris Basin Expansion	1	4027,000				4) 3 3 3 3 3 3 3 4	A CARLEST CONTRACTOR		1. 1.				
Design/Admin		\$1,000		\$600	\$424								
Right-of-way HMLM 0066 & 0085		\$0 \$19,000	\$21,164	•	\$20,140		l I						
SYSTEM: North Railroad NRBL, NRIN, NRRR	\$6,184,000	\$5,129,000	\$3,951,485	\$1,136,600	\$0	\$2,814,885	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Bootleg Canyon Detention Basin & Inflow St	ructures												
Design/Admin	Design Started 04/05	\$18,000 \$0		\$7,200									<b> </b>
Right-of-way NRBL 0094, 0095, & 0100		\$174.000	\$181,200	\$174,000	,								
PROJECT: Railroad Facilities		<b>417 1,000</b>				7. 7. 24 (S. 1997)							
Design/Admin		\$348,000	\$2 D22 CDE	\$208,800		\$156,405							
Right-of-way NRRR 0000 thru 0089 Construction		\$0 \$2,280,000	\$3,023,685	<b></b>		\$2,658,480							
PROJECT: Yucca Debris Basin, Collection, & Outfall													
Design/Admin Right-of-way NRIN 0039, 0040, 0066,	Design Started 04/05	\$49,000 \$0	\$746,600	\$19,600								<del> </del>	-
Construction 0067, & 0087		\$727,000	Ψε+ο,σου	\$727,000									
SYSTEM: West Airport  WAAD, WAAP, WABB, WACC, WADD, WAGR, WARM	\$9,347,000	\$21,481,000	\$9,560,759	\$0	\$0	\$0	\$20,009	\$384,803	\$193,273	\$273,955	\$5,767,725	\$2,920,995	\$0
PROJECT: West Airport Facilities				24 1 2 2 2	The second of the second			ing a series of the property o		ng anggang digapak maga	1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Design/Admin Right-of-way WAAP 0000 thru 0077		\$508,000 \$0	\$6,152,528				<del> </del>	\$384,803			\$296,972		
Construction		\$3,316,000	Ψο, 102,020								\$5,470,753		
PROJECT: BB Facilities												T 6440 450	
Design/Admin Right-of-way WABB 0000 thru 0027		\$243,000 \$0	\$3,114,268		<del> </del>	<b> </b>			\$193,273		+	\$149,158	
Construction		\$1,585,000	45,714,200									\$2,771,837	
PROJECT: CC Facilities				1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A TOP AND A MENTAL TOP AND A STATE OF THE ADMINISTRATION OF THE AD	THE STATE OF THE S		And the second second	1 1 1 1 1 1 1 1 1 1	The Greek British American		and the second	
Design/Admin Right-of-way WACC 0001 thru 0002		\$28,000 \$0	\$293,964				\$20,009	' <u> </u>		\$15,58	9	<del></del>	<del> </del>
										1	•	t .	

### **EXHIBIT C**

## CITY OF MESQUITE 10-YEAR CONSTRUCTION PROGRAM

ADOPTI	ED June 12, 2008				•		FIRST FIVE	YEARS 7/2007 TH	RU 6/2012			SECOND FI	VE YEARS 7/2012 T	HRU 6/2017	
	,	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3) FY10/11	(Year 4) FY 11/12	(Year 5) FY 12/13	(Year 6) FY 13/14	(Year 7) FY 14/15	(Year 8) FY 15/16	(Year 9) FY 16/17	(Year 10) FY 17/18
I TOTAL	BLAN	Mile Range	Comments	Per MPU	Plan	FY08/09	FY09/10				\$43,627,532	\$46,107,063	\$241,025,201	\$236,474,442	\$39,802,624
TOTAL	. PLAN			Annual Resources	<b>\$1,211,858,840</b>	\$61,170,498	\$150,421,987	\$149,192,127	\$147,925,926	\$50,755,369	\$43,627,532	\$46,107,063	\$241,025,201	\$230,474,442	\$39,802,624
	Unencumbered from previous ye	ear \$45,356,070	Cumulat	ive Available Resources	\$1,256,251,589	\$12,512,484	\$28,111,179	\$30,520,006	\$55,107,795	\$66,268,508	\$53,874,440	\$69,770,861	\$80,707,946	\$144,194,961	-\$44,392,749
ENTITY	RESOURCES			Annual Resources	\$12,982,721	-\$2,365,021	\$1,866,473	\$1,859,294	\$1,851,902	\$1,284,629	\$1,243,018	\$1,257,493	\$2,395,406	\$2,368,839	\$1,220,688
	Unencumbered from previous ye	ear (\$3,710,453)	Cumulat	tive Available Resources		-\$2,365,021	-\$498,548	\$1,360,746	\$3,212,647	\$4,497,277	\$5,740,294	\$6,997,787	\$9,393,193	\$11,762,033	\$12,982,721
ENTITY			\$60,450,405	\$54,837,463	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
F . C.	DROGRAPHIC BASIN: squite	•	\$60,450,405	\$54,837,463	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SYSTEM: Town Wash	TOWA, MNTP	\$23,669,848	\$12,420,717	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PROJECT: Phase II	Bank Protection I-	15 to Virgin Rive	r											
	Design/Adr			\$1,180,540											
	Right-of-v Construct	/ay  0000 45-11 0400		\$0 \$9,918,170	\$0										
	SYSTEM: Abbott Wash	ABWA	\$28,468,917	\$2,193,391	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PROJECT: Hardy to I	Detention Basin				KARLAST RE									
41,500	Closeout Design/Adı	nin		\$231,820											
	Right-of-v Construct	/ay ABWA 0233		\$0 \$1,961,571	\$0										
	SYSTEM: Pulsipher Wash	PUWA	\$8,311,639	\$17,483,895	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0
	PROJECT: I-15 to Vir	gin River												기 나타면 시작했는	
Samuel Comments	Design/Adı Right-of-v Construct	nin PUWA		\$592,280 \$5,803,560 \$4,974,598	\$0										

08-09 10YR Adopted 6-12-08 14 of 14



	Fac. ID	(Year 1)	(Year 2)	(Year 3)
	Mile Range	FY08/09	FY09/10	FY10/11
CITY OF HENDERSON	TOTAL ELIGIBLE YEAR 1	4	13,700,000	
	ENTITY TOTAL	\$0	\$13,700,000	\$0
HYDROGRAPHIC BASIN: PITTMAN		\$0	\$11,200,000	\$0
SYSTEM: Pittman Railroad	PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST	\$0	\$11,200,000	\$0
PROJECT: Railroad East Conveyance		12 4 4 6	74	£7.86.7
Design/Admin	PTRE 0000		\$200,000	
Construction	1 INC 0000		\$11,000,000	
HYDROGRAPHIC BASIN: C-1		\$0	\$2,500,000	\$0
SYSTEM: C-1	C1CH, C1E1, C1EQ, C1FK, C1LM, C1IT, C1DC, C1GW, C1BH, C1U1, C1US	\$0	\$2,500,000	\$0
PROJECT: Equestrian Outfall	7.00	W 2 W		
1st Supplemental Construction	C1EQ 0000		\$2,500,000	

	Fac. ID	(Year 1) FY08/09	(Year 2) FY09/10	(Year 3) FY10/11	
SITY OF LAS VEGAS	TOTAL ELIGIBLE				
	ENTITY TOTAL	\$64,095,653	\$60,754,738	\$60,835,412	
HYDROGRAPHIC BASIN: CENTRAL		11,894,973	\$36,581,945	\$15,667,124	
SYSTEM: LV Wash I-15 Tributary	LAAS, LAAT, LASO, LV15, LVBR, LVCL, LVLM, LVOW, LVPK, LVRA, LVSR	11,894,973	\$10,914,948	\$0	
PROJECT: Simmons - Cheyenne to Care		7 1. 2- 10	<b>治·伊特尔</b>	Na.	
Right-of-wa		750,000	enter a company of the company of th		
PROJECT: Owens Avenue System - Mich  Design/Adm  Construction	in LVOW 0241	1,019,973	12.		
PROJECT: Freeway Channel - Owens to I	<b>Miller</b>			454	
Design/Adm	in	441	\$414,948		
Right-of-wa		125,000	<b>A</b> 10,500,000		
Construction	201		\$10,500,000	<u> </u>	
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	0	\$19,260,000	\$15,667,124	
PROJECT: Oakey-Meadows Alta Parallel		6.2			
Design/Adm Construction	<b>-</b>		\$1,260,000 \$18,000,000		
PROJECT: Oakey - Meadows Storm Drain	<u> </u>	ese and analysis	\$18,000,000	100	
Design/Adm	in			\$1,024	
Construction		-		\$14,642	
SYSTEM: Sahara Boulder Highway	BHSA, FLBN, FLMP, FW15 0214+, FWPS, FWSA, FWVV	0	\$6,406,997	\$0	
PROJECT: Flamingo - Boulder HWY Nor	th, Sahara to Flamingo Wash	71 23 3 3 3			
Design/Adm	— FLBN 0020		\$390,743		
Construction	on	-	\$6,016,254	*** · · · · · · ·	
HYDROGRAPHIC BASIN: GOWAN		0	\$0	\$16,422,228	
SYSTEM: Gowan North	GO95, GOAL, GOAN, GOBE, GOBU, GOBW, GOBX, GOCL, GOCR, GODU, GOEC, GOFE, GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE	0	\$0	\$16,422,228	
PROJECT: Simmons - Alexander to Grai		5 10 10	1.0		
Right-of-wa				\$1,100	
PROJECT: Gowan Outfall - Lone Mtn Bra  Design/Adm	in	40.5	A Company	\$902	
Rancho to Decatur - Construction				\$14,419	
HYDROGRAPHIC BASIN: UPPER NORTHER		52,200,680	\$24,172,793	\$28,746,06	
SYSTEM: Ann Road	ANWE, EKHU, RCBC, RCHB, RCHO	\$537,241	\$0	\$0	
PROJECT: Rancho Road System - Beltw	ay to Echelon Point		3		
		\$537.241			

	Fac. ID Mile Range	(Year 1) FY08/09	(Year 2) FY09/10	(Year 3) FY10/11
F LAS VEGAS, Continue	ed			
STEM: Upper Western Tributary	BRDB, CN95, CNGT, CNWE, EKBU, EKDB, LVDE, LVMD 2324 - 3315, LVMJ, MSNV, RACO, TSDB	\$51,663,439	\$24,172,793	\$28,746,060
PROJECT: Horse Interchange		est of the	Programme Marie	Tours 1
Construction	CN95 0199, 0259, & 0295	\$9,117,011		
PROJECT: Elkhorn Springs and Buffalo		Te at the		
Design/Admin	EKBU 0000	\$180,000		
Construction		\$1,800,000		
PROJECT: Las Vegas Wash - Decatur, Elk			F4F	
Design/Admin	LVDE 0000	\$302,722		
Construction		\$4,324,603		
PROJECT: Las Vegas Wash - Decatur, Gen	tennial to Elkhorn	100	55.00	124 C
Design/Admin	LVMD 2324		\$1,017,776	
Centennial to Elkhorn - Construction			\$15,655,473	
PROJECT: Las Vegas Wash - Elkhorn				
Design/Admin	LVMD 2443		\$457,884	
Decatur to Bradley - Construction			\$7,041,659	
Design/Admin	LVMD 2450			\$485
Bradley to Jones - Construction				\$7,745
Design/Admin	LVMD 2490			\$485
Torrey Pines to Jones - Construction				\$7,745
PROJECT: Las Vegas Wash - Jones				
Design/Admin	LVMJ 0000	\$206,604		
Construction		\$3,173,666		
PROJECT: Las Vegas Wash - Rainbow, Eil				
Design/Admin	LVMD 2525 thru 2550	\$359,926		
Construction		\$5,540,878		
PROJECT: Las Vegas Wash - Rainbow, Fa				-
Design/Admin	LVMD 2574 thru 2599			\$300
Construction				\$4,798
PROJECT: Las Vegas Wash - Grand Teton		A505.430		<b>#</b> 400
Design/Admin Construction	I VMU 26.32 fnru 2663	\$565,172		\$423
		1		\$6,761
PROJECT: Las Vegas Wash - Grand Teton Design/Admin		\$402.063		4 - 1 - 1
PROJECT: Centennial Channel West - Gra	·	\$402,063	26 20 20 20	
Design/Admin		\$280,706		
Design/Admin Construction	( <u> </u>	\$280,706 \$4,010,087		
		\$4,010,087	2002	
PROJECT: Floyd Lamb Park S. Env. Enha	ucamani Aras and Kacai oriest	40	9.3	The state of the s
Collector				
Design/Admin Construction	BRDB 0000 thru 0033; & RACO 0000 & 0064	\$840,000		
		\$12,000,000		
PROJECT: Floyd Lamb Park N. Env. Enha				
Design/Admin Construction	TSDB 0000 thru 0012	\$560,000		
Construction	1	\$8,000,000		

	Fac. ID Mile Range	(Year 1) FY08/09	(Year 2) FY09/10	(Year 3) FY10/11
CITY OF NORTH LAS VEGAS	TOTAL ELIGIBLE YEAR 1	\$49,427,568		
	ENTITY TOTAL	\$128,453	\$11,401,970	\$37,897,145
HYDROGRAPHIC BASIN: LOWER NORTHERN	LAS VEGAS WASH	\$128,453	\$0	\$37,897,145
SYSTEM: Lower Western Tributary	KCNC, LV03, LV05, LV06, LVKC, LVLE, LVMD 1421 - 2300, LVNC, LVSM	\$128,453	\$0	\$37,897,145
PROJECT: Las Vegas Wash - Lake Mead B	oulevard to Las Vegas Boulevard	100		
Design/Admin	LVMD 1420, 1421,			\$3,000,000
Construction	1483, & 1509	No. 1	CONTRACTOR SAFER	\$30,000,000
PROJECT: Colton Channel		27.1		\$288.954
Design/Admin  Construction	LVCL 0000			\$4,608,19
PROJECT: Brooks Channel	18 THE RESERVE TO BE SERVED TO		P. Charles and St.	1.41
Design/Admin		\$7,612		
Construction	LVBR 0014	\$120,841		
HYDROGRAPHIC BASIN: RANGE		\$0	\$11,401,970	\$0
SYSTEM: Lower Range	RWAL, RWLM, RWSL 0000 - 0575, SLBN, SLER, SLLM, SLOR, SLOW, SLST, SLWA	\$0	\$11,401,970	\$0
PROJECT: Orchard Detention Basin		4 4		1.5
Design/Admin	SLOR 0087 thru 0148		\$1,036,543	
Construction			\$10,365,427	

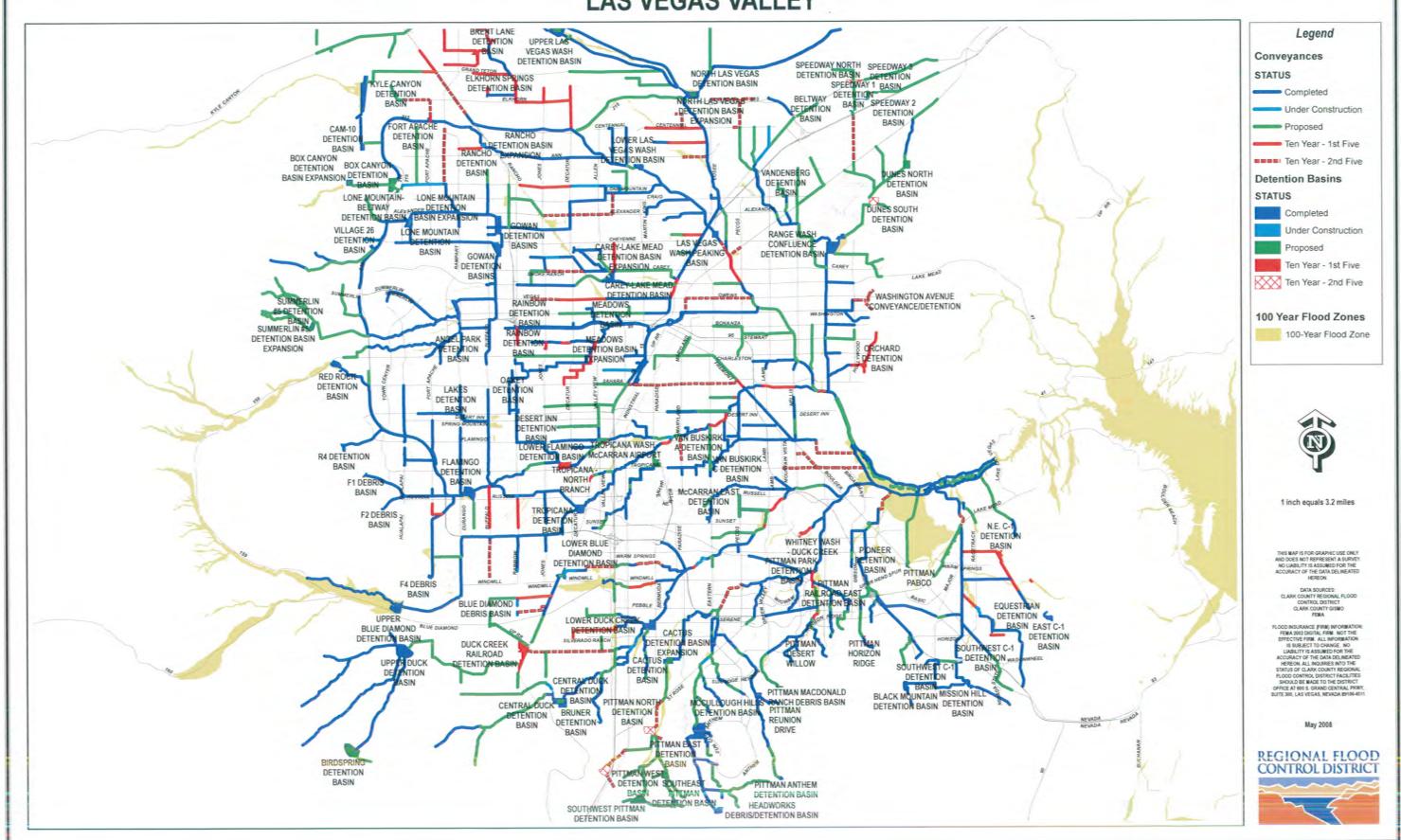
			04 0	()/ ()
	Fac. ID Mile Range	(Year 1) FY08/09	(Year 2) FY09/10	(Year 3) FY10/11
	TOTAL ELIGIBLE			_
	YEAR 1	\$117,026,573		
CLARK COUNTY	TOTAL ELIGIBLE			
	LV VALLEY	\$	83,219,047	
	YEAR 1	_		
	ENTITY TOTAL	\$27,976,378	\$45,593,824	\$43,456,37
	LV VALLEY TOTAL	\$23,184,678	\$34,653,357	\$25,381,01
HYDROGRAPHIC BASIN: Tropicana/ Flamingo		\$8,830,698	\$20,286,607	\$5,184,425
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+	\$6,107,147	\$0	\$5,184,425
PROJECT: Tropicana North Branch DB			and want it is a second	
Design/Admin Construction	- 1 RNB 0080 thru 0085	\$494,000 \$2,000,000		
PROJECT: Flamingo Diversion - South Bu		7-1	1 2 1000	44.00
Patrick Design/Admir	FLSB 0000 & 0050	\$697,561		
PROJECT: F4 Patrick Lane/ Fort Apache R		100,160\$	CONTRACTOR OF THE	and the second
Design/Admir_		\$153,322		
Right-of-way Construction	-	\$2,354,491		
PROJECT: Flamingo Diversion - Rainbow			ALC: N	
Design/Admir Construction		\$4 <u>07,</u> 772		\$305, \$4,878,
	FLBF, FLDI, FLDY, FLLA, FLMN, FLMS,	to.	\$7,006,000	\$0
SYSTEM: Flamingo Decatur	FLSM, FLWA 1048-1376	\$0	\$7,000,000	40
PROJECT: Lower Flamingo DB  Design/Admir	T 1010 II. 1050		\$806,000	
Construction	FLWA 1048 thru 1050		\$6,200,000	1
SYSTEM: Lower Tropicana/Flamingo	FLAG, FLDN, FLFA, FLFL, FLRO, FLWA 0000-1039, TRWA 0234-, TRMC, VAVD, VBCH, VBEA, VBMC, VBTM, VBVR, WGTR	\$2,723,552	\$13,280,607	\$0
Marian and I				
PROJECT: Flamingo Wash, Nellis to Lami			10 mg	
Design/Admir	n FLWA 0079	\$659,775		
Design/Admin PROJECT: Flamingo Wash, Lamb to I-515	n FLWA 0079	\$659,775	Andrew Argel	n et saar van de
Design/Admir	FLWA 0079			
Design/Admir PROJECT: Flamingo Wash, Lamb to I-515 Design/Admir PROJECT: Flamingo Wash, Desert Inn to Design/Admir	FLWA 0079  FLWA 0175  Spencer  FLWA 0376 0400 0405 0482 & 0556	\$659,775	\$1,495,000	
Design/Admir PROJECT: Flamingo Wash, Lamb to I-515 Design/Admir PROJECT: Flamingo Wash, Desert Inn to Design/Admir Construction	FLWA 0079  FLWA 0175  Spencer  FLWA 0376 0400 0405 0482 & 0556	\$659,775		
Design/Admir PROJECT: Flamingo Wash, Lamb to I-515 Design/Admir PROJECT: Flamingo Wash, Desert Inn to Design/Admir Construction PROJECT: Tropicana Wash at Swenson Design/Admir	FLWA 0079  FLWA 0175  Spencer  FLWA 0376, 0400, 0405, 0482, & 0556  TRWA 0018 thru 0040	\$659,775 \$336,004 \$104,390	\$1,495,000	
Design/Admin PROJECT: Flamingo Wash, Lamb to I-515 Design/Admin PROJECT: Flamingo Wash, Desert Inn to Design/Admin Construction PROJECT: Tropicana Wash at Swenson Design/Admin Construction	FLWA 0079  FLWA 0175  Spencer  FLWA 0376, 0400, 0405, 0482, & 0556  TRWA 0018 thru 0040	\$659,775 \$336,004	\$1,495,000 \$11,500,000	
Design/Admin PROJECT: Flamingo Wash, Lamb to I-515 Design/Admin PROJECT: Flamingo Wash, Desert Inn to Design/Admin Construction PROJECT: Tropicana Wash at Swenson Design/Admin Construction PROJECT: Flamingo Wash, Industrial to I Design/Admin	FLWA 0079  FLWA 0175  Spencer  FLWA 0376, 0400, 0405, 0482, & 0556  TRWA 0018 thru 0040  Jotel Rio Dr.  FLWA 0892 thru 0895	\$659,775 \$336,004 \$104,390	\$1,495,000 \$11,500,000 \$17,290	
Design/Admin PROJECT: Flamingo Wash, Lamb to I-515 Design/Admin PROJECT: Flamingo Wash, Desert Inn to Design/Admin Construction PROJECT: Tropicana Wash at Swenson Design/Admin Construction PROJECT: Flamingo Wash, Industrial to Industrial In	FLWA 0079  FLWA 0175  Spencer  FLWA 0376, 0400, 0405, 0482, & 0556  TRWA 0018 thru 0040  Jotel Rio Dr.  FLWA 0892 thru 0895	\$659,775 \$336,004 \$104,390 \$1,598,917 \$24,466	\$1,495,000 \$11,500,000 \$117,500,000 \$17,290 \$268,318	270 196 58
Design/Admin PROJECT: Flamingo Wash, Lamb to I-515 Design/Admin PROJECT: Flamingo Wash, Desert Inn to Design/Admin Construction PROJECT: Tropicana Wash at Swenson Design/Admin Construction PROJECT: Flamingo Wash, Industrial to I Design/Admin	FLWA 0079  FLWA 0175  Spencer  FLWA 0376, 0400, 0405, 0482, & 0556  TRWA 0018 thru 0040  iotel Rio Dr.  FLWA 0892 thru 0895  amond	\$659,775 \$336,004 \$104,390 \$1,598,917	\$1,495,000 \$11,500,000 \$17,290	\$20,196,58
Design/Admin PROJECT: Flamingo Wash, Lamb to I-515 Design/Admin PROJECT: Flamingo Wash, Desert Inn to Design/Admin Construction PROJECT: Tropicana Wash at Swenson Design/Admin Construction PROJECT: Flamingo Wash, Industrial to Industrial In	FLWA 0079  FLWA 0175  Spencer  FLWA 0376, 0400, 0405, 0482, & 0556  TRWA 0018 thru 0040  Jotel Rio Dr.  FLWA 0892 thru 0895	\$659,775 \$336,004 \$104,390 \$1,598,917 \$24,466	\$1,495,000 \$11,500,000 \$117,500,000 \$17,290 \$268,318	\$20,196,588 \$5,115,921
PROJECT: Flamingo Wash, Lamb to I-515  Design/Admir PROJECT: Flamingo Wash, Desert Inn to Design/Admir PROJECT: Flamingo Wash, Desert Inn to Design/Admir Construction PROJECT: Tropicana Wash at Swenson Design/Admir Construction PROJECT: Flamingo Wash, Industrial to I Design/Admir Construction HYDROGRAPHIC BASIN: Duck Creek/ Blue Di SYSTEM: Blue Diamond Tributaries PROJECT: Lower Blue Diamond DB & Co	FLWA 0079  FLWA 0175  Spencer  FLWA 0376, 0400, 0405, 0482, & 0556  TRWA 0018 thru 0040  iotel Rio Dr.  FLWA 0892 thru 0895  amond  BDBE, BDW1, BDW3, BDW4, BDWA, DCBD, DCWA 0997-1210	\$659,775 \$336,004 \$104,390 \$1,598,917 \$24,466 \$14,353,980	\$1,495,000 \$11,500,000 \$11,500,000 \$17,290 \$268,318 \$14,366,749 \$3,616,000	
PROJECT: Flamingo Wash, Lamb to I-515  Design/Admir PROJECT: Flamingo Wash, Desert Inn to Design/Admir Construction PROJECT: Tropicana Wash at Swenson Design/Admir Construction PROJECT: Flamingo Wash, Industrial to I- Design/Admir Construction HYDROGRAPHIC BASIN: Duck Creek/ Blue Di  SYSTEM: Blue Diamond Tributaries  PROJECT: Lower Blue Diamond DB & Col Design/Admir	FLWA 0079  FLWA 0175  Spencer  FLWA 0376, 0400, 0405, 0482, & 0556  TRWA 0018 thru 0040  iotel Rio Dr.  FLWA 0892 thru 0895  amond  BDBE, BDW1, BDW3, BDW4, BDWA, DCBD, DCWA 0997-1210  BDWA 0465 thru 0468	\$659,775 \$336,004 \$104,390 \$1,598,917 \$24,466 \$14,353,980	\$1,495,000 \$11,500,000 \$11,500,000 \$17,290 \$268,318 \$14,366,749 \$3,616,000	
PROJECT: Flamingo Wash, Lamb to I-515  Design/Admir PROJECT: Flamingo Wash, Desert Inn to Design/Admir PROJECT: Flamingo Wash, Desert Inn to Design/Admir Construction PROJECT: Tropicana Wash at Swenson Design/Admir Construction PROJECT: Flamingo Wash, Industrial to I Design/Admir Construction HYDROGRAPHIC BASIN: Duck Creek/ Blue Di SYSTEM: Blue Diamond Tributaries PROJECT: Lower Blue Diamond DB & Co	FLWA 0079  FLWA 0175  Spencer  FLWA 0376, 0400, 0405, 0482, & 0556  TRWA 0018 thru 0040  dotel Rio Dr.  FLWA 0892 thru 0895  amond  BDBE, BDW1, BDW3, BDW4, BDWA, DCBD, DCWA 0997-1210  Rector Channel  BDWA 0465 thru 0468	\$659,775 \$336,004 \$104,390 \$1,598,917 \$24,466 \$14,353,980	\$1,495,000 \$11,500,000 \$11,500,000 \$17,290 \$268,318 \$14,366,749 \$3,616,000	
Design/Admin PROJECT: Flamingo Wash, Lamb to I-515 Design/Admin PROJECT: Flamingo Wash, Desert Inn to Design/Admin Construction PROJECT: Tropicana Wash at Swenson Design/Admin Construction PROJECT: Flamingo Wash, Industrial to House Design/Admin Construction PROJECT: Flamingo Wash, Industrial to House Design/Admin Construction HYDROGRAPHIC BASIN: Duck Creek/ Blue Distriction SYSTEM: Blue Diamond Tributaries PROJECT: Lower Blue Diamond DB & Construction Design/Admin Construction PROJECT: Blue Diamond Wash Wigwarm Design/Admin Design/	FLWA 0079  FLWA 0175  Spencer  FLWA 0376, 0400, 0405, 0482, & 0556  TRWA 0018 thru 0040  Iotel Rio Dr.  FLWA 0892 thru 0895  amond  BDBE, BDW1, BDW3, BDW4, BDWA, DCBD, DCWA 0997-1210  BDWA 0465 thru 0468  UPRR to Jones	\$659,775 \$336,004 \$104,390 \$1,598,917 \$24,466 \$14,353,980 \$3,462,339	\$1,495,000 \$11,500,000 \$11,500,000 \$17,290 \$268,318 \$14,366,749 \$3,616,000	
Design/Admin PROJECT: Flamingo Wash, Lamb to I-515 Design/Admin PROJECT: Flamingo Wash, Desert Inn to Design/Admin Construction  PROJECT: Tropicana Wash at Swenson Design/Admin Construction  PROJECT: Flamingo Wash, Industrial to Hoseign/Admin Construction  HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond Tributaries  PROJECT: Lower Blue Diamond DB & Construction  PROJECT: Blue Diamond Wash Wigwam Design/Admin Construction  PROJECT: Blue Diamond Wash Wigwam  Design/Admin Construction	FLWA 0079  FLWA 0175  Spencer  FLWA 0376, 0400, 0405, 0482, & 0556  TRWA 0018 thru 0040  Iotel Rio Dr.  FLWA 0892 thru 0895  amond  BDBE, BDW1, BDW3, BDW4, BDWA, DCBD, DCWA 0997-1210  BDWA 0465 thru 0468  , UPRR to Jones	\$659,775 \$336,004 \$104,390 \$1,598,917 \$24,466 \$14,353,980 \$3,462,339	\$1,495,000 \$11,500,000 \$11,500,000 \$17,290 \$268,318 \$14,366,749 \$3,616,000	
Design/Admin PROJECT: Flamingo Wash, Lamb to I-515 Design/Admin PROJECT: Flamingo Wash, Desert Inn to Design/Admin Construction PROJECT: Tropicana Wash at Swenson Design/Admin Construction PROJECT: Flamingo Wash, Industrial to House Design/Admin Construction PROJECT: Flamingo Wash, Industrial to House Design/Admin Construction HYDROGRAPHIC BASIN: Duck Creek/ Blue Distriction SYSTEM: Blue Diamond Tributaries PROJECT: Lower Blue Diamond DB & Construction Design/Admin Construction PROJECT: Blue Diamond Wash Wigwarm Design/Admin Design/	FLWA 0079  FLWA 0175  Spencer  FLWA 0376, 0400, 0405, 0482, & 0556  TRWA 0018 thru 0040  Iotel Rio Dr.  FLWA 0892 thru 0895  amond  BDBE, BDW1, BDW3, BDW4, BDWA, DCBD, DCWA 0997-1210  Bector Channel  BDWA 0465 thru 0468  UPRR to Jones  BDW1 0000  Jones to Torrey Pines	\$659,775 \$336,004 \$104,390 \$1,598,917 \$24,466 \$14,353,980 \$3,462,339	\$1,495,000 \$11,500,000 \$11,500,000 \$17,290 \$268,318 \$14,366,749 \$3,616,000	\$5,115,921
PROJECT: Flamingo Wash, Lamb to I-515  Design/Admir PROJECT: Flamingo Wash, Desert Inn to Design/Admir Construction PROJECT: Tropicana Wash at Swenson Design/Admir Construction PROJECT: Flamingo Wash, Industrial to H Design/Admir Construction PROJECT: Flamingo Wash, Industrial to H Design/Admir Construction HYDROGRAPHIC BASIN: Duck Creek/ Blue Di SYSTEM: Blue Diamond Tributaries  PROJECT: Lower Blue Diamond DB & Co Design/Admir Construction PROJECT: Blue Diamond Wash Wigwam Design/Admir Construction PROJECT: Blue Diamond Wash Wigwam,	FLWA 0079  FLWA 0175  Spencer  FLWA 0376, 0400, 0405, 0482, & 0556  TRWA 0018 thru 0040  Hotel Rio Dr.  FLWA 0892 thru 0895  amond  BDBE, BDW1, BDW3, BDW4, BDWA, DCBD, DCWA 0997-1210  BDWA 0465 thru 0468  UPRR to Jones  BDW1 0000  Jones to Torrey Pines  BDW1 0022	\$659,775 \$336,004 \$104,390 \$1,598,917 \$24,466 \$14,353,980 \$3,462,339	\$1,495,000 \$11,500,000 \$11,500,000 \$17,290 \$268,318 \$14,366,749 \$3,616,000	\$20,196,588 \$5,115,921 \$298, \$4,817.

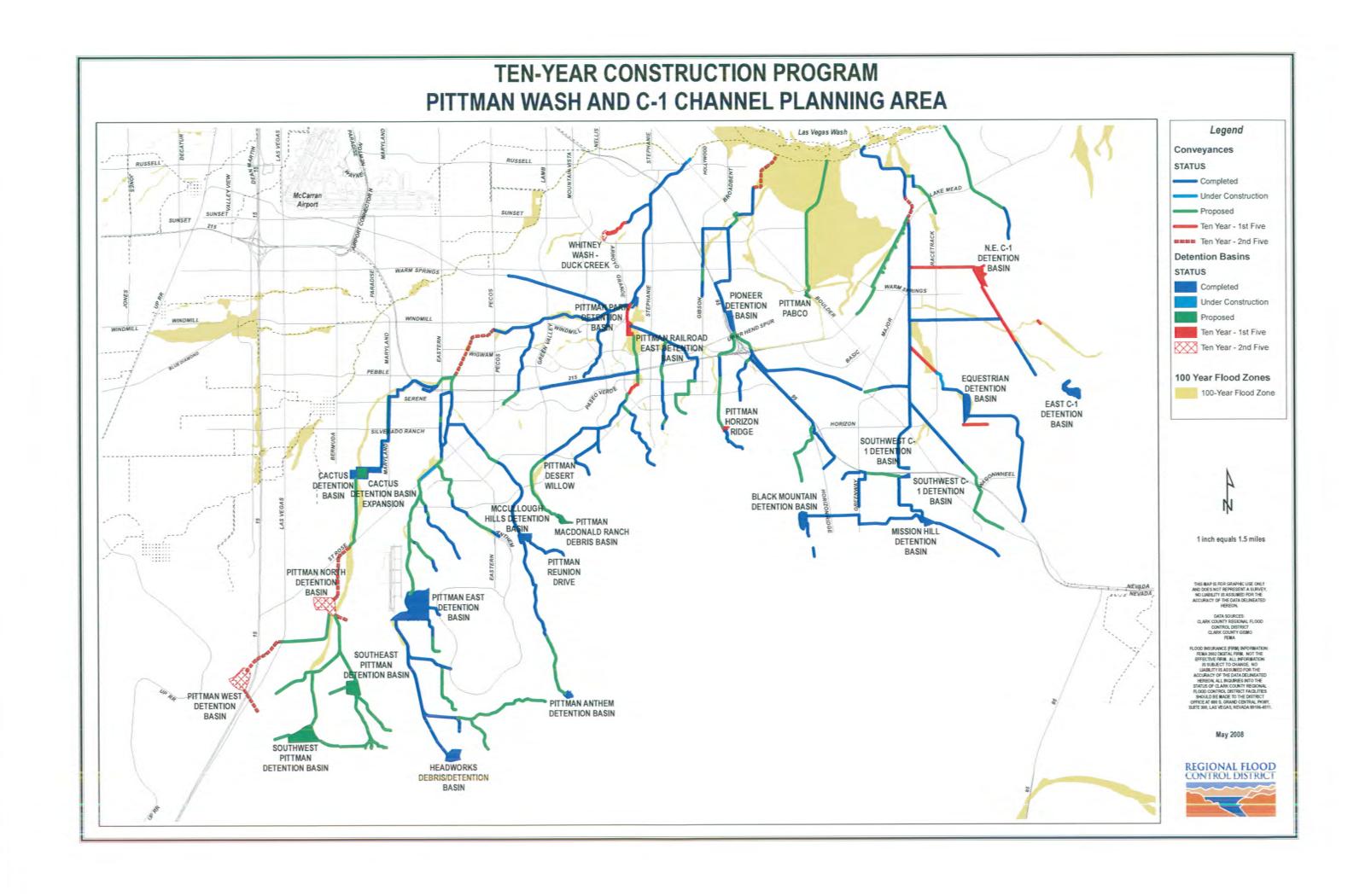
	Fac. ID	(Year 1)	(Year 2)	(Year 3)
	Mile Range	FY08/09	FY09/10	FY10/11
RK COUNTY, Continued				
YSTEM: Upper Duck Creek	BD01, BD02, BD03, BDW5,DCC1, DCCD, DCGL, DCU1, DCUD, DCW1, DCW2, DCW3, DCW4, DCWA1212+	\$10,741,581	\$0	\$14,211,863
PROJECT: Upper Duck Creek DB				A 200
PROJECT: Railroad Detention Basin	201112201	a marine a service	LOSSISTAN DAVIS	\$3,000,
Design/Admi		\$1,050,000	30.30	
Constructio	n	\$9,000,000	27253	
PROJECT: Blue Diamond Channel 02, I-16  Design/Admi	n	\$691,581	A AMPLITATION	\$518.
Constructio	- B002 0125 thru 0289 i	4001,001		\$8,264
PROJECT: Blue Diamond Wash Railroad		#* A	CONTRACTOR	40.100
Right-of-wa	3377377			\$2,429,
YSTEM: Lower Duck Creek	DC95, DCP1, DCPA, DCRH, DCSP, DCWA ) 0000-0994, MCE2, PTDC 0000-0027	\$150,060	\$10,750,749	\$868,803
PROJECT: Duck Creek, Mt. Vista to Gree			\$4,444,000	ř.
Design/Admi Constructio	→ DCVVA USZU INIU USBU I		\$1,144,000 \$8,800,000	
PROJECT: Duck Creek at Sunset		7 714	art l	1.0
Design/Admi	—I DCWA 0647 I	\$69,321	\$48,987	
PROJECT: Duck Creek, Spencer to I-215	n]	8.00	\$757,762	
Design/Admi		\$80,739		\$60
Construction	in			\$808
	TOTAL ELIGIBLE			
	OUTLYING	\$33,807,526		
	YEAR 1			
ROGRAPHIC BASIN: Outlying Areas		\$4,791,700	\$10,940,468	\$18,075,358
YSTEM: Goodsprings	GSCY, GSEA, GSPA, GSRV	\$0	\$391,125	\$0
PROJECT: Goodsprings - Phase 1	-1		\$20,212	
Design/Adm Right-of-wa			\$20,212	
Construction	n e e e e e e e e e e e e e e e e e e e		\$311,250	
YSTEM: Muddy River & Tributaries	FGWH, MRLV, WWOV, WWRR, WWWA, WWWI	\$4,604,628	\$10,549,343	\$15,765,927
PROJECT: Fairgrounds - Whipple	- 1			
Design/Adm Construction	→ FGWS 0165 thru 0166	\$112,918	- 14	\$84 \$1,218
PROJECT: Lewis to Cooper	···	25.44 T 42.27	W (2)	Ψ1,210
Design/Adm	→ MRLV 0184 thru 035/ 1		\$678,741	
			\$9,870,602	
Construction		Section 201	***************************************	
PROJECT: Cooper to Yamashita		14.	**************************************	\$537
PROJECT: Cooper to Yamashita  Design/Adm  Right-of-wa	in ay MRLV 0377 thru 0508	\$717,710 \$3,774,000		\$537
PROJECT: Cooper to Yamashita  Design/Adm  Right-of-wa  Construction	in ay MRLV 0377 thru 0508 in	\$717,710	######################################	
PROJECT: Cooper to Yamashita  Design/Adm Right-of-we Construction PROJECT: Yamashita to Gubler	in ay MRLV 0377 thru 0508 on	\$717,710 \$3,774,000		\$8,355
PROJECT: Cooper to Yamashita  Design/Adm Right-of-wa Construction PROJECT: Yamashita to Gubler Right-of-wa	in ay MRLV 0377 thru 0508 in	\$717,710 \$3,774,000		\$8,355 \$5,569
PROJECT: Cooper to Yamashita  Design/Adm Right-of-wa Construction PROJECT: Yamashita to Gubler Right-of-wa YSTEM: Laughlin PROJECT: SR 163 at Caslno	MRLV 0377 thru 0508  MRLV 0378 thru 0508  MRLV 0539 thru 0710  LUBC, LUED, LUHS	\$717,710 \$3,774,000		\$8,355 \$5,569 <b>\$345,552</b>
PROJECT: Cooper to Yamashita  Design/Adm Right-of-we Construction PROJECT: Yamashita to Gubler Right-of-we SYSTEM: Laughlin PROJECT: SR 163 at Casino  Design/Adm	MRLV 0377 thru 0508  MRLV 0539 thru 0710  LUBC, LUED, LUHS	\$717,710 \$3,774,000		\$8,355 \$5,569 <b>\$345,552</b> \$22
PROJECT: Cooper to Yamashita  Design/Adm Right-of-wa Construction PROJECT: Yamashita to Gubler Right-of-wa SYSTEM: Laughlin PROJECT: SR 163 at Casino  Design/Adm Construction	MRLV 0377 thru 0508  MRLV 0377 thru 0508  MRLV 0539 thru 0710  LUBC, LUED, LUHS  LUBC 0002 thru 0031	\$717,710 \$3,774,000 \$3,774,000 \$30,148		\$22 \$322
PROJECT: Cooper to Yamashita  Design/Adm Right-of-we Construction PROJECT: Yamashita to Gubler Right-of-we SYSTEM: Laughlin PROJECT: SR 163 at Casino Design/Adm Construction Design/Adm Construction	MRLV 0377 thru 0508  MRLV 0377 thru 0508  MRLV 0539 thru 0710  LUBC, LUED, LUHS  LUBC 0002 thru 0031  SRWE, SREA, SRSO	\$717,710 \$3,774,000 \$30,148	\$0 \$0	\$8,355 \$5,569 <b>\$345,552</b> \$22 \$322
PROJECT: Cooper to Yamashita  Design/Adm Right-of-wa Construction PROJECT: Yamashita to Gubler Right-of-wa SYSTEM: Laughlin PROJECT: SR 163 at Caslno  Design/Adm Construction	MRLV 0377 thru 0508  MRLV 0377 thru 0508  MRLV 0539 thru 0710  LUBC, LUED, LUHS  LUBC 0002 thru 0031  SRWE, SREA, SRSO	\$717,710 \$3,774,000 \$3,774,000 \$30,148		\$8,355 \$5,569 <b>\$345,552</b> \$22
PROJECT: Cooper to Yamashita  Design/Adm Right-of-wa Construction PROJECT: Yamashita to Gubler Right-of-wa SYSTEM: Laughlin PROJECT: SR 163 at Casino Design/Adm Construction SYSTEM: Searchlight PROJECT: Searchlight - West	MRLV 0377 thru 0508  MRLV 0539 thru 0710  LUBC, LUED, LUHS  LUBC 0002 thru 0031  SRWE, SREA, SRSO  SRWE 0000 thru 0023; &	\$717,710 \$3,774,000 \$3,774,000 \$30,148 \$30,148	\$0 \$0	\$8,355 \$5,569 <b>\$345,552</b> \$22 \$322 <b>\$1,963,878</b>

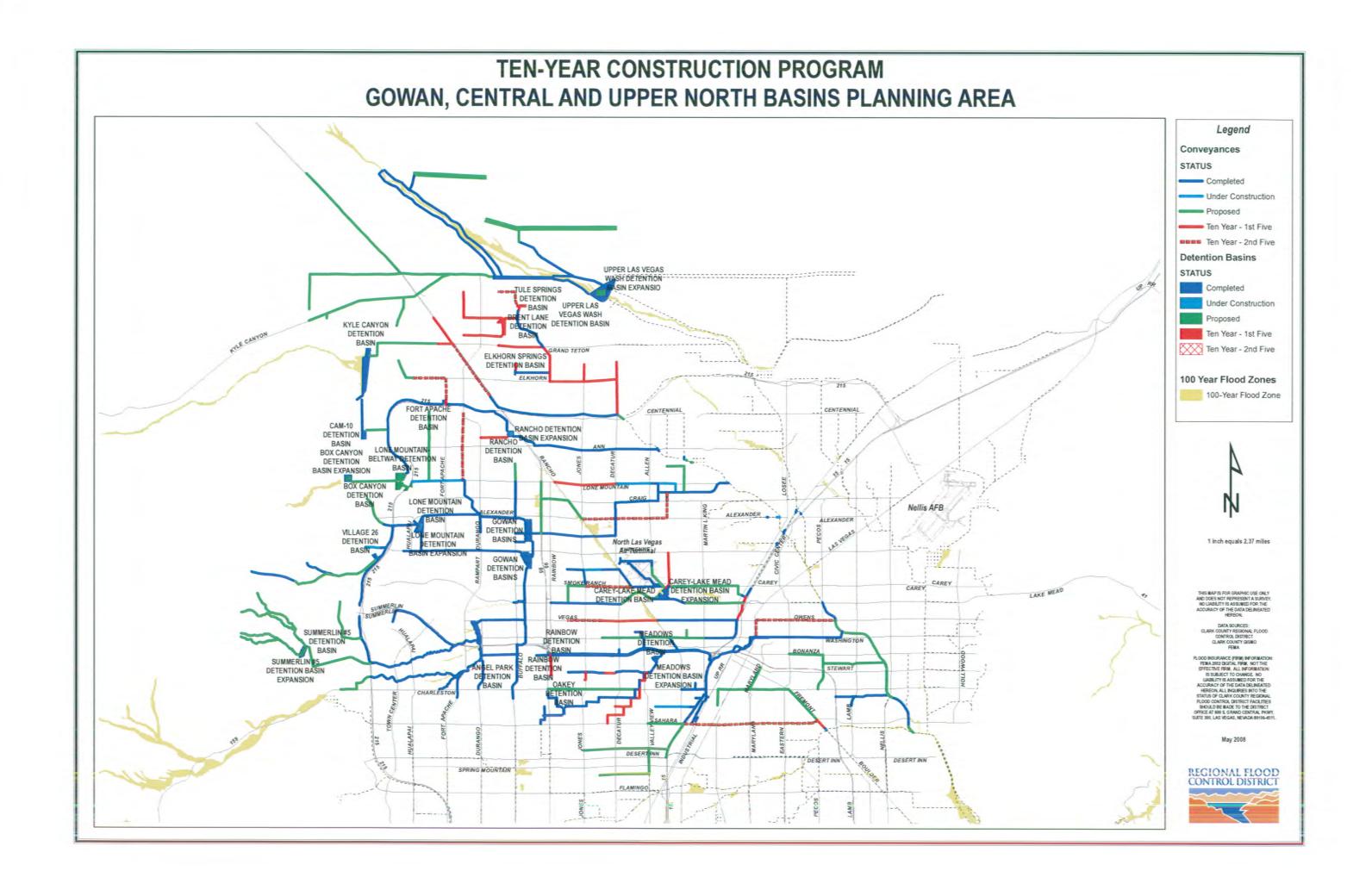
	Fac. ID Mile Range	(Year 1) FY08/09	(Year 2) FY09/10	(Year 3) FY10/11
OLTY OF DOLU DED CITY	TOTAL ELIGIBLE		0.000.700	
CITY OF BOULDER CITY	YEAR 1	\$6,003,729		
	ENTITY TOTAL	\$1,813,600	\$1,375,244	\$2,814,885
HYDROGRAPHIC BASIN: Boulder City		\$1,813,600	\$1,375,244	\$2,814,885
SYSTEM: Georgia/Buchanan	GBBC, GBAP, GBGR	\$109,800	\$1,275,392	\$0
PROJECT: East Airport Facilities		18 PK 15	HEREE TO STREET	
Design/Admin	GBAP 0001	\$64,200	\$45,368	
Construction			\$668,860	
PROJECT: Buchanan, El Camino & Gingero	vood Crossings			
Design/Admin	GBGR 0001; & GBBC 0110 & 0149	\$45,600	\$32,224	
Construction			\$528,940	••
SYSTEM: Hemenway	HMLM, HMLV, HMTH, HMWA	\$567,200	\$99,852	\$0
PROJECT: Trailhead Facilities	200000			
Design/Admin	HMTH 0034	\$7,200	\$5,088	
Construction			\$74,200	
PROJECT: Hemenway Channel Facilities				
Design/Admin  Construction	HMWA 0005, 0105, 0158, 0173, 0175, & 0182	\$32,400		
PROJECT: Lake Mountain Drive Debris Bas		\$527,000	and the state of	
Design/Admin		\$600	\$424	
Construction	HMLM 0066 & 0085	Ψοσο	\$20,140	
SYSTEM: North Railroad	NRBL, NRIN, NRRR	\$1,136,600	\$0	\$2,814,885
PROJECT: Bootleg Canyon Detention Basis	& Inflow Structures			Like we want
Design/Admin	NRBL 0094, 0095, & 0100	\$7,200		
Construction	NRBE 0094, 0093, & 0100	\$174,000		
PROJECT: Railroad Facilities	Section 2		4	
Design/Admin	NRRR 0000 thru 0089	\$208,800		\$156,40
Construction				\$2,658,48
PROJECT: Yucca Debris Basin, Collection,	& Outfall		777.	
Design/Admin	NRIN 0039, 0040, 0066, 0067, & 0087	\$19,600		4.33
Construction		\$727,000		

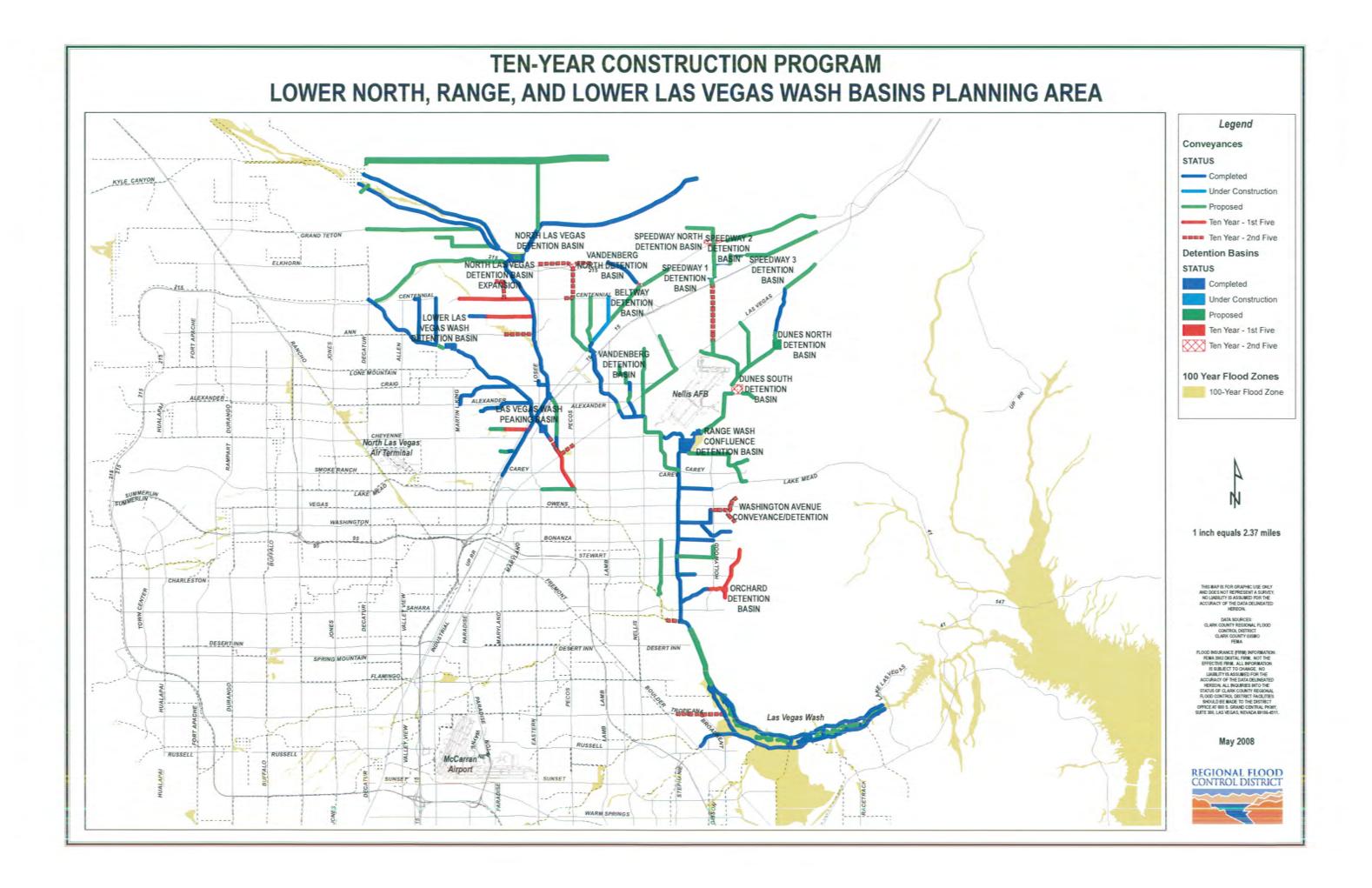


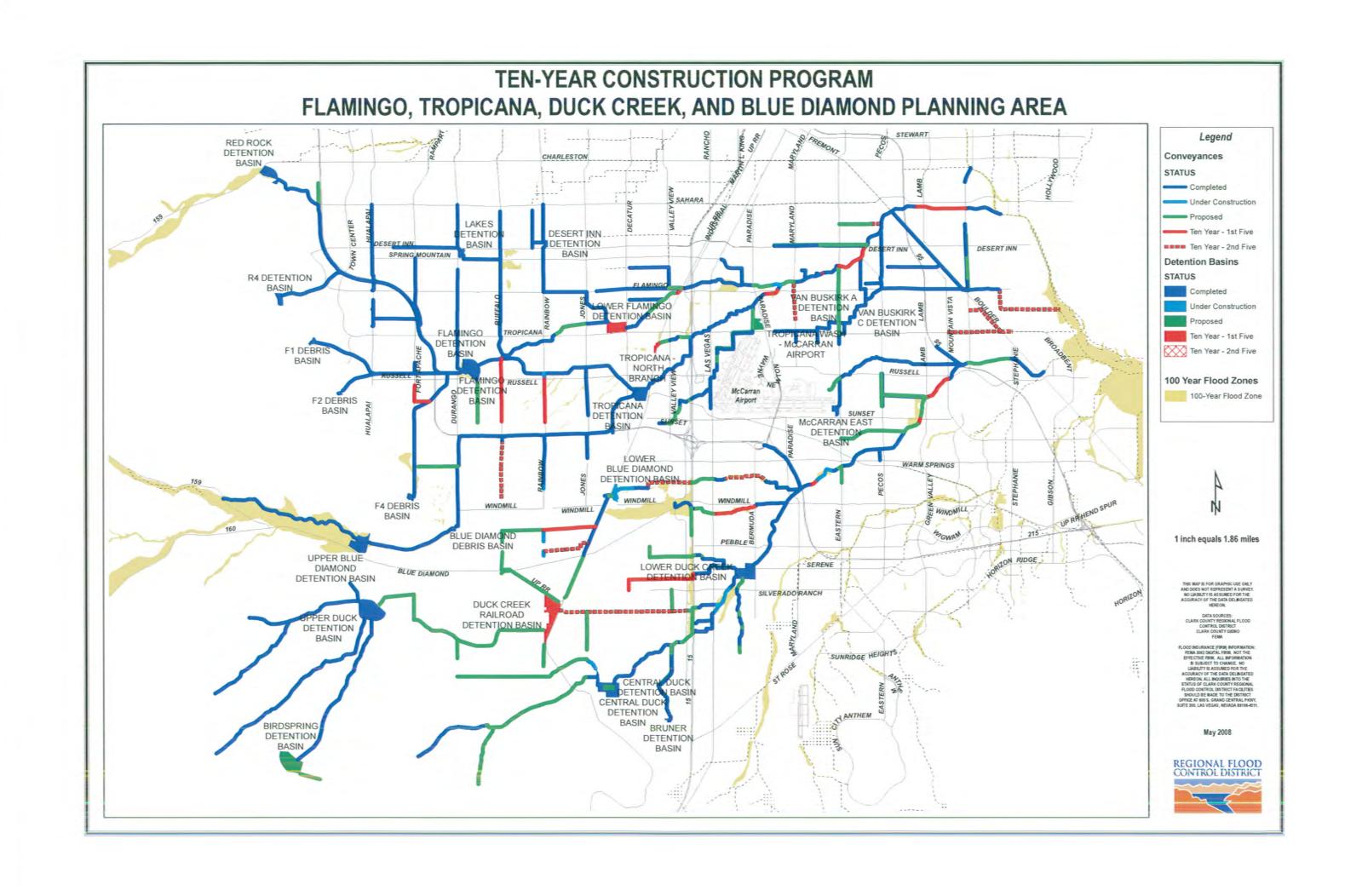
# TEN-YEAR CONSTRUCTION PROGRAM LAS VEGAS VALLEY



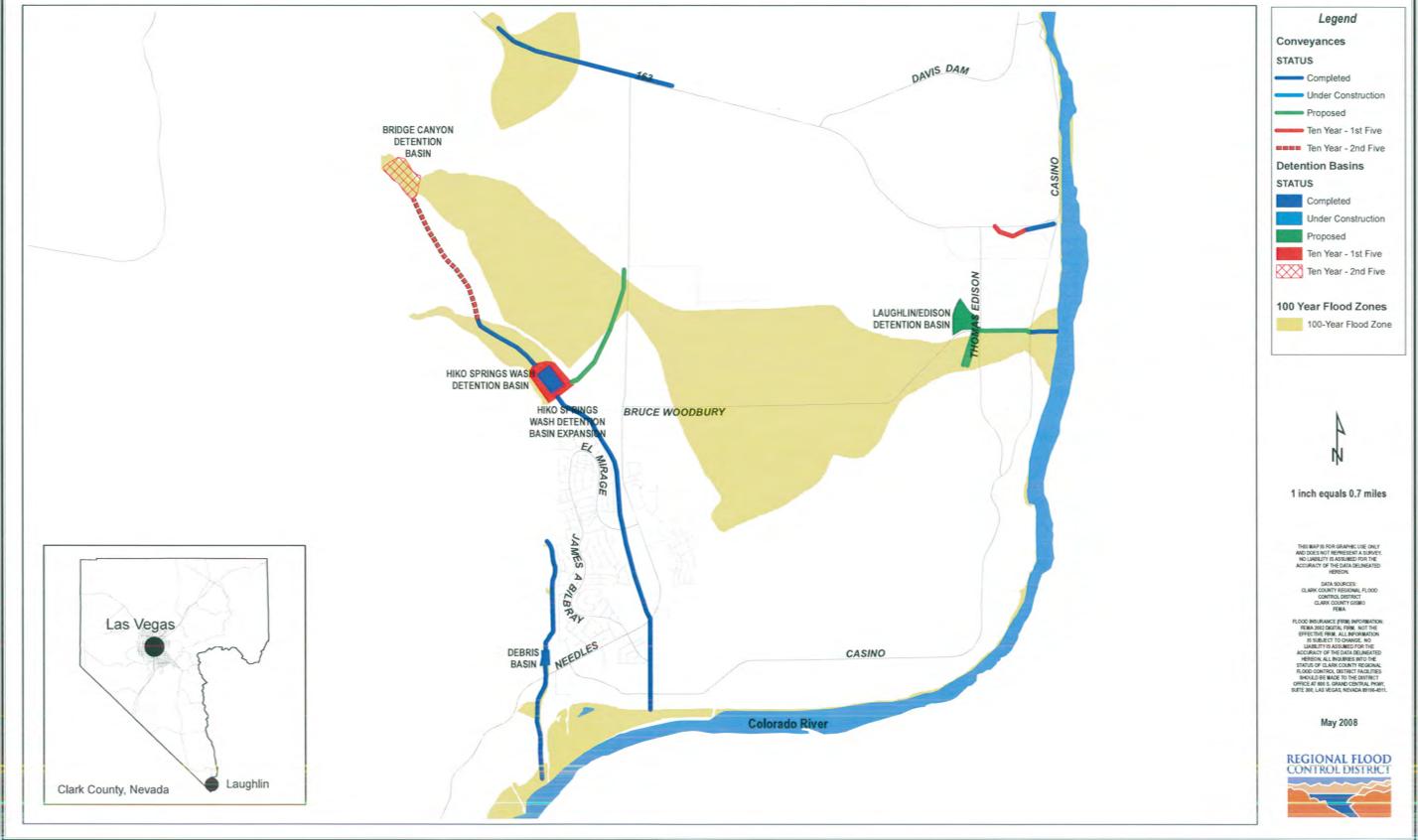








# **TEN-YEAR CONSTRUCTION PROGRAM** LAUGHLIN PLANNING AREA DAVIS DAM BRIDGE CANYON DETENTION



#### **TEN-YEAR CONSTRUCTION PROGRAM BOULDER CITY PLANNING AREA** Legend Conveyances STATUS PACIFICA WAY Completed **FACILITIES** NEMENWAY Under Construction CHANNEL VILLE DRIVE LAKE MOUNTAIN DDAY Proposed FACILITIES PA Ten Year - 1st Five Ten Year - 2nd Five ILLE DRIVE FACILITIE **Detention Basins** LAKE MOUNTAIN STATUS Completed Under Construction LAKE MOUNTAIN Proposed DRIVE FACILITIES Ten Year - 1st Five BOOTLEG Ten Year - 2nd Five CANYON CHANNEL CHANNEL FACILITIES 100 Year Flood Zones CANYON INDUSTRIAL 100-Year Flood Zone ROAD FACILITIES UP RR HEND SPUR DD FACILITIES 1 inch equals 0.6 miles DATA SOURCES: CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT CLARK COUNTY GISMO FEMA CC FACILITIE FLOOD INSURANCE (FIRM) INFORMATION: FRIM 2002 DISTINL FRIM. NOT THE EFFECTIVE FRIM. ALL INFORMATION IS SUBJECT TO CHANGE. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON, ALL INDURINES INTO THE STATUS OF CLARK COUNTY REGIONAL. FLOOD CONTROL DISTINCT FRIGHTES SHOULD SE MADE TO THE DISTINCT OFFICE AT SIGN. SIGNADIO CENTRAL PHYNY, SUITE 200, LAS VEGAS, NEVADA 89106-4591. GEORGIA AVENUE May 2008 REGIONAL FLOOD CONTROL DISTRICT

# TEN-YEAR CONSTRUCTION PROGRAM MESQUITE PLANNING AREA

