

CAPITAL IMPROVEMENT PROGRAM

Clark County's Capital Improvement Program (CIP) is a five-year plan which is reviewed and updated annually in conjunction with the preparation of the County's operating budget. The CIP describes the projects and programs within the Governmental Fund and the Proprietary Fund categories.

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Appendix

The appendix includes The Regional Transportation Commission of Southern Nevada, the Regional Flood Control District, Mt. Charleston Fire District, and Clark County Water Reclamation District as additional information. These are separate entities from Clark County and the projects included are only those in proposed within the unincorporated County.

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Capital Budget Process

The Capital Improvement Program (CIP) is a multi-year plan for financing infrastructure improvements, government facility construction improvements, and equipment acquisition. The goals of the program are as follows:

- Assess capital needs;
- Identify funding sources for those capital projects/programs that will ultimately provide the greatest return on investment in terms of meeting the increasing demand for infrastructure, public facilities, and services;
- Establish priorities among projects to increase the utility of County resources; and
- Improve financial planning through disclosure of future bond issues and assessment of fiscal impact.

Needs Assessment

In conjunction with the department's operational plan and preparation of their annual budget, each department is required to submit a five-year CIP plan. Each plan must assist the department in accomplishing its goals and objectives. The consolidated CIP requests are evaluated based upon countywide priorities and criteria. Generally, requests are segregated into two categories:

A. General Fund Projects: General Fund requests are divided into short-term and long-term projects.

1. Short-Term Projects

This category of projects includes:

- a) General fixed assets with a relatively short life such as information technology related equipment and software, vehicles and furniture;
- b) Facility renovations and major maintenance programs such as funding for countywide roof repairs, painting, and flooring; and
- c) Public safety for life safety projects such as hazardous material abatement.

Funding is not available for all short-term requests. Short-term capital expenditure requests are submitted annually. Departments must resubmit in subsequent year's requests that are not funded. A prioritized list of unfunded projects is maintained throughout the fiscal year. On occasion, additional projects may be funded through unanticipated resources or residual project balances.

2. Long-Term Projects

This category is primarily for infrastructure projects such as roadways, flood control, the Fire Department's long-term plan, and regional parks and recreation centers. Long-term projects requiring a substantial source of funding will typically require some type of long-term financing.

The County Capital Projects Fund (4370) is the primary source of capital resources for General Fund department capital projects. Funding sources include budgeted transfers, unanticipated revenues, and monies resulting from position vacancies.

Capital Budget Process

B. Non-General Fund Projects: Typically, these requests are exclusive of General Fund capital resources and have a designated funding source. Funding may be derived from a number of sources including the following:

- 1) Proceeds from long-term debt: For example, general obligation bonds issued for financing a comprehensive Master Transportation Plan (MTP) for the County's existing and future transportation improvement needs.
- 2) Equity funding: Examples include a residential construction tax to support Parks and Recreation capital improvements, administrative assessment fees for Justice Courts capital improvements, a one percent motor vehicle privilege tax (MVPT), or a residential/commercial development tax to fund the MTP. The latter two funding sources have been leveraged through bond sales and, in part, are used to fund projects on an equity basis.
- 3) Proceeds of state or federal grants, or revenues derived from special legislation. Examples include Community Development Block Grants to support community development projects, or Southern Nevada Public Land Management Act (SNPLMA) distribution of funds to support the development of parks and trail improvements in Southern Nevada.

Capital Budget Preparation

The preparation and refinement of the CIP is an ongoing annual process that formally begins with the distribution of the five-year CIP instructions to departments in October. Departments submit their capital expenditure request to the Department of Finance during the following month.

Selection Process: The Budget and Financial Planning Division of the Department of Finance aggregate each department's five-year capital requests and develop a Countywide consolidated listing. The requests are then assessed based upon Countywide priorities, selection criteria, and rating systems. Additionally, other factors such as the alignment with the County's master plan, Countywide priorities, regional planning coalition, and availability of funding are taken into consideration.

Ratings for both General and Non-General Fund requests are forwarded to the County Manager's Office for further review and prioritization. The County Manager and the executive team formulate recommendations on a Countywide basis for presentation and consideration by the Board of County Commissioners (BCC).

Capital Project Selection Criteria

Selection criteria are essential to the process of establishing priorities and allocating limited resources. In reviewing CIP requests, the following criteria are used by the Budget and Financial Planning Division and County management in formulating recommendations to the BCC:

- A. **Core Projects:** Projects that must be funded and meet at least one of the following criteria:
1. **Critical to Remediating or Preventing a Major Health/Safety Hazard**
For example, removal of an underground-contaminated substance from soil or groundwater at a County facility.
 2. **Legally Mandated**
For example, compliance with the federally mandated Americans with Disabilities Act.
 3. **Essential to Completing a Project Phase**
For example, augmenting the resources that were allocated to fund the construction of a government facility in the prior period. Conversely, improvement and enhancement of that facility would not fall into the core project list.
- B. **Essential Projects:** Projects that are essential in order for the County to provide services and ranked as a top priority by departments in their CIP requests. The priority of projects are based on the following criteria in order of importance:
1. **Positive Fiscal Impact**
A project that creates revenues or identifiable savings in excess of the project cost and is justified by a cost-benefit analysis. For projects with a cost exceeding \$100K, a detailed cost-benefit analysis must be submitted before CIP consideration is given. The cost-benefit analysis must be submitted with the capital request.
 2. **Outside Agency Grants**
A project that is recommended by the Community Development Advisory Committee.
 3. **Facilities/Equipment Maintenance or Replacement**
A maintenance or replacement program essential to avoid a predicted failure in the near future.
 4. **Conformance with Plans/Policies**
A project that implements a specific written policy/plan which has been adopted by the BCC, for example, the Economic Disparity Study.
 5. **Project Interdependence**
A project that interrelates with other projects or programs, for example, required furniture for a newly completed building.
 6. **Severity of Foregoing the Project**
Service levels will be severely impacted as a result of not going forward with the project.
 7. **Leverage**
County funds provide committed federal or state grants at a ratio of 1:3 or greater.
- C. **Discretionary Projects:** When discretionary funds are available after meeting the aforementioned criteria, consideration will be given to the following projects:
- a. **Automation**
A project that will address automation and indicate an overriding benefit to the County.
 - b. **Optional Remodeling or Construction and Office Equipment/Furniture**
A project or program that will improve productivity and enhance morale.

Capital Budget Process

Capital Improvement Program - Rating System

The CIP rating system was developed as a tool to evaluate capital requests. The rating system is designed to identify critical capital budget needs to ensure that scarce resources are committed to the most important capital investments. During the preliminary review process, the technical committee assigns a score to each capital budget request based on three rating criteria (see A, B, and C below). This scoring system serves as a planning tool for project prioritization. After the preliminary evaluation, a comprehensive list is forwarded to County management for further consideration.

A. Public Health/Safety, Mandated Program, BCC Irrevocable Commitment, Phase Completion

Points

- 20 -- Urgent to meet emergency situations to remedy or prevent a major health/safety hazard.
- 20 -- Essential to remedy or prevent a major health/safety hazard, otherwise an immediate hazard is foreseen; essential to comply with legally mandated programs, otherwise a penalty will be enforced; essential to comply with irrevocable commitment by the BCC.
- 15 -- Essential to complete a project phase, otherwise the program/system will not be operational.
- 6 -- Very high positive economic impact, ongoing support by the BCC for County grants match and outside agency grants; project identified as highest priorities by the BCC and County Manager; potential hazard, deferral of the project would increase significant level of hazard.
- 3 -- Potential hazard, deferral of the project would not increase significant level of hazard.
- 0 -- Project does not apply to the aforementioned criteria.

B. Service Delivery, Fiscal Impact, Leverage

Points

- 7 -- Project creates revenues or identifiable savings in excess of the project cost and is justified by a cost-benefit analysis. Implementation plans of the project are required prior to capital allocation, and cost savings reduce the base-operating budget.
- 6 -- Project/program improves service delivery, which will substantially reduce subsequent operating or capital costs; County funds are reimbursed by the federal or state government at a rate of 50% or greater.
- 5 -- Project/program improves service delivery and will be utilized by multiple departments with little or no impact on future operating or capital costs (less than \$20K/year); essential operating capital to meet service growth and/or mandated programs.
- 4 -- Project/program improves service delivery with no impact on future operating or capital costs; (less than \$10K/year); County funds are reimbursed by the federal or state government at a rate less than 50%.
- 3 -- Project/program improves service delivery with no impact on future operating or capital costs; operating capital essential to meet service growth and/or mandated programs.
- 2 -- Project/program improves service delivery with moderate impact on future operating or capital costs; operating or capital costs (\$10K-\$50K/year).
- 1 -- Project/program improves service delivery with high impact on future operating or capital costs (more than \$50K/year).
- 0 -- Project/program does not improve service delivery; project balance available for annual program; project requires future study before consideration.

Capital Budget Process

C. Maintenance/Replacement Project Interdependence, Severity of Foregoing Project, Conformance with Plan/Policies

Points

- 6 -- Urgent maintenance, material or equipment has already failed; project implements a written policy/plan which has been adopted by the BCC; project or program is essential and highly interrelated to irrevocably committed project.
- 4 -- An annual maintenance or replacement program, essential to avoid a predicted material failure in the immediate future; project conforms to a written policy/plan which has been adopted by the BCC.
- 2 -- Necessary maintenance or replacement, deferral will result in significantly increased cost to the County (\$50K or greater); project conforms to a written departmental plan/policy; project is an annual program necessary to avoid a predicted failure.
- 1 -- Necessary maintenance or replacement, deferral will not result in significantly increased cost to the County; project conforms to established departmental practices.
- 0 -- Not applicable, adds new asset; project does not relate to or partially/fully conflict with a written plan/ policy.
- N/R -- Not Rated, project or program does not support the countywide strategic plan.

The CIP rating system serves as an effective tool for determining which capital items are appropriate for consideration in the CIP.

Primary consideration is given to capital projects which are necessary to eliminate safety or health hazards, mandated by law, essential to comply with irrevocable commitments by the BCC, essential to complete a project phase, or deemed to have a very high positive economic impact. Secondary consideration is given to projects which are justifiable through a cost-benefit analysis that significantly improve service delivery, leverage funding from other sources such as federal or state reimbursements, or require urgent maintenance.

Capital Improvement Program - Scope

The CIP represents a five-year planning horizon – FY 2020 through FY 2024. Projects with expenditure activity in FY 2018 or FY 2019 are considered to be active projects, except for bond-funded projects, which include all activities from the inception of the issuance of the bonds. This information is included to represent a comprehensive view of total project costs.

Annual maintenance and replacement programs, such as facilities maintenance and vehicle replacement, reflect only current year activity estimated in FY 2019 and budgeted in FY 2020. If a project was active in FY 2019, but will not be in FY 2020, the FY 2019 and prior fiscal years' activities are included to present the comprehensive project costs.

Major programs and projects are considered to be projects with costs of approximately \$5M.

Five-Year Capital Improvement Program Summary

Overview of Capital Improvement Program - Sources and Uses of Funds

Sources and uses of funds for Clark County’s five-year Capital Improvement Program (CIP) are shown in the following table. The information includes sources and uses for funds for active projects for a five-year planning horizon; FY 2020 through FY 2024. Prior years’ activities, as well as FY 2019 estimates, are included to present a comprehensive view of total project costs.

A total of approximately \$5.9B in funding sources are identified. The County’s primary sources of capital funding are from Other Financing Sources (35.7%) which include Bond Proceeds and Transfers from other Funds, Intergovernmental Revenues (21.0%), and Charges for Services (20.1%). Taxes which account for (15.8%) include residential/commercial development tax, motor vehicle privilege tax, motor vehicle fuel tax, room tax, sales & use tax, special assessments, residential construction tax, and jet aviation fuel tax. The County’s CIP identifies a total of approximately \$5.5B in project costs, with Public Works capital improvement projects representing 60.1%, Airports capital improvement projects representing 12.6%, and Public Safety capital improvement projects coming in at 11.1%.

Capital Improvement Program - Source and Uses for Funds (\$ million)

	Prior FYs	Est.FY19	FY20	FY21	FY22	FY23	FY24	Total	Percent
Beginning Balances	--	<u>1,093.1</u>	<u>1,580.1</u>	<u>981.9</u>	<u>777.1</u>	<u>571.5</u>	<u>407.3</u>		
Funding Sources:									
Taxes	526.8	54.0	56.4	30.5	31.6	32.7	188.7	920.7	15.8%
Licenses and Permits	36.0	3.9	3.7	0.8	0.8	0.7	1.0	46.9	0.8%
Intergovernmental Revenues	443.8	99.4	140.1	73.8	80.3	72.4	322.0	1,231.8	21.0%
State Shared Revenues	0.6	0.0	0.8	0.0	0.0	0.0	0.0	1.4	0.0%
Charges for Services	590.6	101.6	90.0	81.8	82.2	83.5	148.2	1,177.9	20.1%
Fines and Forfeits	1.0	0.4	0.5	0.0	0.0	0.0	0.0	1.9	0.0%
Miscellaneous	322.3	24.9	14.5	3.8	3.7	6.6	12.3	388.1	6.6%
Other Financing Sources*	796.5	878.3	199.4	312.9	(6.9)	(10.3)	(85.1)	2,084.8	35.7%
Total Revenues	<u>2,717.8</u>	<u>1,162.5</u>	<u>505.5</u>	<u>503.5</u>	<u>191.6</u>	<u>185.6</u>	<u>587.2</u>	<u>5,853.6</u>	<u>100.0%</u>
Total Resources	<u>2,717.8</u>	<u>2,255.5</u>	<u>2,085.6</u>	<u>1,485.4</u>	<u>968.7</u>	<u>757.1</u>	<u>994.4</u>		
Uses by Function:									
General Government	83.6	49.4	136.8	0.9	0.0	0.0	0.0	270.7	4.9%
Judicial	8.0	28.9	17.9	0.0	0.0	0.0	0.0	54.8	1.0%
Public Safety	188.2	244.8	121.1	30.6	8.7	11.1	6.1	610.6	11.1%
Public Works	1,106.3	204.7	491.9	421.8	246.4	242.9	603.6	3,317.6	60.1%
Health	23.8	7.3	11.0	0.9	0.9	0.7	1.3	45.9	0.8%
Welfare	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Culture & Recreation	51.8	36.4	172.8	95.5	16.3	0.1	0.1	373.0	6.8%
Airports	107.3	73.0	120.6	126.1	125.0	95.0	46.3	693.3	12.6%
Hospitals	55.7	31.0	31.5	32.5	0.0	0.0	0.0	150.7	2.7%
Total Costs	<u>1,624.7</u>	<u>675.4</u>	<u>1,103.7</u>	<u>708.3</u>	<u>397.3</u>	<u>349.7</u>	<u>657.4</u>	<u>5,516.5</u>	<u>100.0%</u>
Ending Balances	<u>1,093.1</u>	<u>1,580.1</u>	<u>981.9</u>	<u>777.1</u>	<u>571.5</u>	<u>407.3</u>	<u>337.0</u>		
<i>Operating Impact</i>	0.0	1.7	13.8	19.5	18.1	21.4	22.0	96.5	

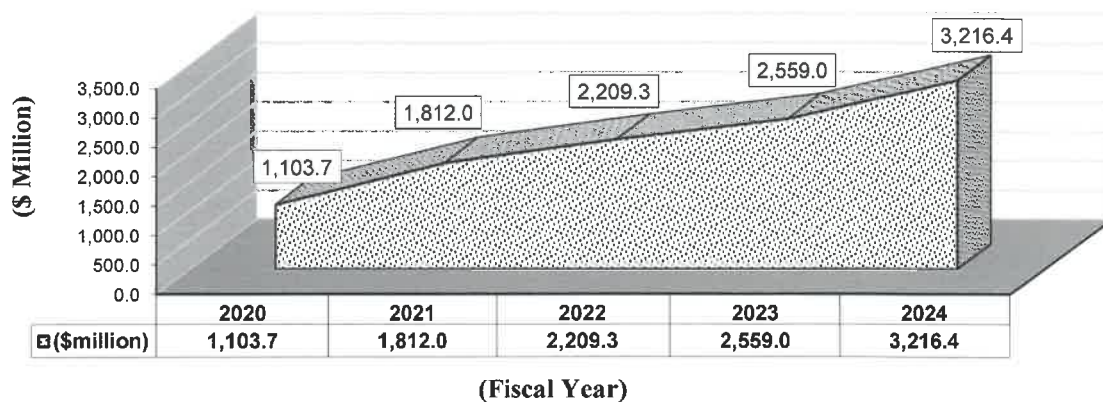
Note: * Includes debt service payments

Five-Year Capital Improvement Program Summary

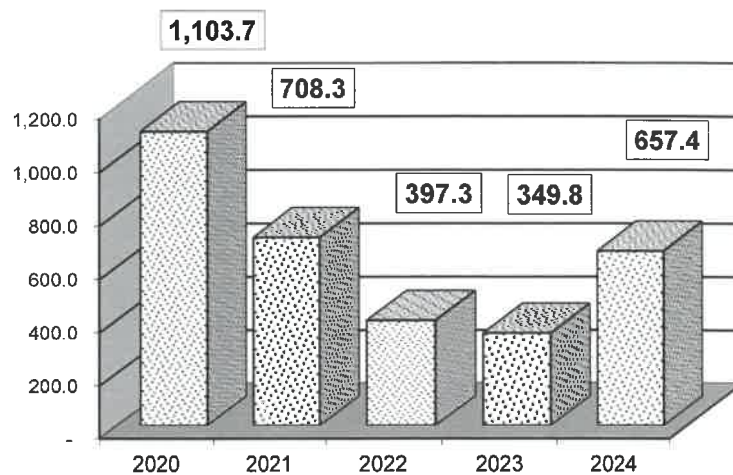
The CIP for FY 2020 through FY 2024 is categorized by function as follows:

	<u>Million</u>	<u>Percent</u>
General Government	\$ 137.7	4.3%
Judicial	\$ 17.9	0.6%
Public Safety	\$ 177.6	5.5%
Public Works	\$ 2,006.6	62.4%
Health	\$ 14.8	0.5%
Welfare	\$ 0.0	0.0%
Culture and Recreation	\$ 284.8	8.9%
Airports	\$ 513.0	15.9%
Hospitals	\$ 64.0	2.0%
Total	<u>\$ 3,216.4</u>	<u>100.0%</u>

The following graph summarizes the projected cumulative CIP for the five-year period by adding each year's CIP to the total previous years' projected total.



The graph below isolates each fiscal year's planned CIP.



Funding Sources for the County's Long-Term Capital Improvement Program

The County's financial capacity to support its CIP depends, primarily, on its ability to issue bonds and transfers in from its General Fund. To support its bonds, especially those funding infrastructure improvements (roads, highways, etc.), the county levies six taxes; (1) a one percent room tax for resort corridor projects; (2) a one percent motor vehicle privilege tax (MVPT); (3) a residential/commercial development tax for streets and highways; (4) a one-half of one percent sales tax; (5) a five-cent motor vehicle fuel tax (MVFT) for mass transit; and (6) a four-cent jet aviation fuel tax for airport access. The County also pledges its general revenues such as consolidated and property taxes in support of its bonds. The transfers in from the County's General Fund are a result of unanticipated revenues and monies saved through position vacancies.

County Bonds: Over the past several years the County has experienced a high level of growth and development. Infrastructure improvements, new government facilities, park developments and improvements, and new community centers are necessary to meet service demands associated with continued growth. These major infrastructure improvements and construction projects are financed with County bond funds. A complete listing of County backed and/or issues bonds are contained on pages 2 and 3 of the County's Debt Management Plan. Listed below are illustrative examples of major bond issues and how the proceeds are used.

2018 Park Improvement Bonds, \$150,000,000: These bonds are being used to fund improvements at existing parks throughout the county including Mountain's Edge, Hollywood, Von Tobel, and Whitney and the construction of new parks. The bonds are supported by the Consolidated Taxes.

2018 Transportation Improvements Bonds, \$300,000,000: These bonds are being used to support a variety of transportation improvement in the Strip Coordinator and between the Strip and McCarran Airport. The bonds are supported by the Strip Corridor 1% room tax revenues.

RTC Highway Revenue Improvement Bonds, \$1,277,985,000: These bonds, 12 different issues including Highway Improvement Refunding; Sales/Excise, A1 BABs, Refunding B, Build America Bonds (BABs) C, Refunding A, Improvement 2015, Refunding HIG 2016, Sales/Excise Refunding B and MVFTI, are used to fund the construction of various street and highway projects within the County.

Flood Control Bonds, \$540,960,000: These bonds (Flood Control B – BABs, Flood Control Refunding, Flood Control 2014 and Floor Control Refunding 2015) are used to construct

flood control projects such as detention basins, open channels, and storm drains.

Beltway Pledged Revenue Bonds \$206,152,000: These bonds (Transportation Bonds, Series A, and two Transportation Refunding, Series A bonds) proceeds were used to fund the initial projects of the Master Transportation Plan.

Special Improvements District Bonds, \$148,374,158: Included in this category are 11 issues for SIDs 121, 128A, 128B, 124 Senior, 124 Subordinate, 128-2012, 128-2031, 132 Refunding, 142 Refunding, 151, and 159. These bonds are used to fund the construction of various local improvements, such as sidewalks, gutters, etc. requested by home owners.

Strip Resort Corridor Room Tax Bonds, \$89,864,000: These bonds, (Transportation Bonds, Series B1, Transportation Refunding, Series B3 and Transportation Refunding, Series B) are used to fund transportation improvements with the Strip Resort Corridor.

Five-Year Capital Improvement Program Summary

In the upcoming Fiscal Years, the County intends to issue \$615 million in bonds. These issues will include \$300 million in Transportation Bonds to improve traffic flow in areas outside of the Strip Corridor, \$219 million to the purchase of the North Valley Detention Center, \$85 million for Flood Control projects, \$80 million to buy multiple facilities for the Department of Family Services and \$16 million to purchase additional courtroom space for the Las Vegas Justice Court.

County Taxes: Various County taxes are used to fund transportation infrastructure and park development projects as described below:

Motor Vehicle Fuel Tax (MVFT): The County is authorized, pursuant to Nevada Revised Statutes (NRS) 373.010 through 373.200, to impose the MVFT in an amount not to exceed nine cents per gallon. The County MVFT and the County's portion of the State MVFT are used to pay the costs of any approved street or highway construction project by either the direct use of tax proceeds or issuance of general obligation/revenue bonds payable from the net proceeds of the MVFT.

Motor Vehicle Privilege Tax (MVPT): The County is authorized, pursuant to NRS 371.045, to impose a supplemental MVPT of one cent on each dollar valuation of every vehicle registered. The MVPT is used to fund construction of the beltway, which is included in the County's MTP. The tax revenue has been pledged for MTP revenue bonds. The remaining tax revenue is used as equity funding.

Fuel Revenue Indexing (FRI): The County is authorized, pursuant to NRS 373.0663, to implement fuel tax indexing that affixes the fuel tax to the average Producer Price Index (PPI) for Highway and Street Construction Inflation. The FRI is used to fund critical transportation projects managed by the Regional Transportation Commission (RTC). The tax revenue has been pledged for FRI revenue bonds.

Residential/Commercial Development Tax: The County is authorized, pursuant to NRS 278.710, to impose a fee on every single-family dwelling unit of new residential development, and every square foot of new commercial development. As of July 1, 2015, the fees are \$900 per unit for single-family dwellings, and the fees on a square footage of commercial new development are \$0.90. The Development Tax is used to fund construction of the beltway which is included in the County's MTP. The tax revenue has been pledged for MTP revenue bonds.

Sales Taxes: The Regional Flood Control District (RFCD) is authorized, pursuant to NRS 543.600, to fund flood control projects with the proceeds from a voter-approved one-quarter of one percent sales tax. The sales tax is collected by the State and distributed to local governments. The RFCD uses sales tax revenue to fund projects through equity funding as well as leveraging this revenue for bond sales.

Room Tax: The County is authorized, pursuant to NRS 244.3351, to impose a one percent room tax. The Las Vegas Strip resort corridor and the Laughlin resort corridor projects are funded with room taxes collected within those boundaries. The revenues have been pledged for MTP bonds for resort corridor projects. The remaining revenue is used as equity funding.

County Capital Projects Fund (4370): Capital replacement and new capital projects are funded through this fund by way of annual allocations to General Fund departments. Primary funding sources are budgeted transfers and/or other transfers from the General Fund as a result of unanticipated revenues and monies saved through position vacancies and cost-containment policies. This policy has helped avoid the cost of financing and has allowed the County to be more responsive to departmental needs.

Fees and Charges: Fees and charges for services are used for most of the proprietary funds such as the Department of Aviation, Building Department, University Medical Center of Southern Nevada, and internal service departments.

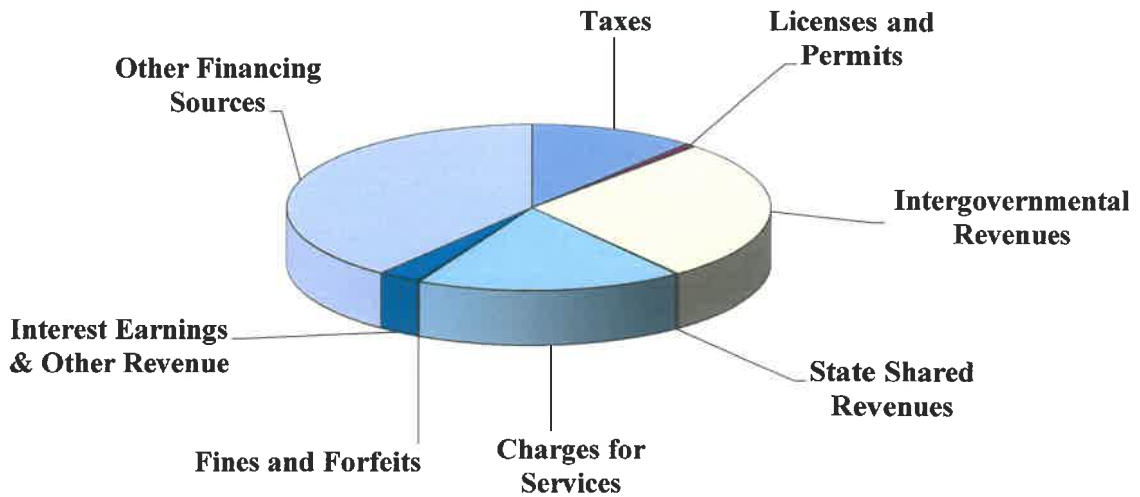
Five-Year Capital Improvement Program Summary

2002 Fair Share Transportation Funding Program: The voters in Clark County approved advisory question #10 on the November 2002 ballot regarding the implementation of the Regional Transportation Commission of Southern Nevada's "2002 Fair Share Funding Program", which will generate approximately \$2.7 billion in revenue over a 25-year period, dedicated to improve transportation and air quality in Clark County.

The Nevada State Legislature and the Governor ratified the advisory question, known in the 2003 Legislative Session as Senate Bill 247, in May 2003. The RTC prepared an ordinance that was ratified by the Clark County Board of County Commissioners at their July 1, 2003 meeting. Revenues from this program are generated by taxes and fees on developers of new construction (currently \$900 per residential unit or 90 cents per square foot of commercial and resort development), aviation fuel tax of an additional one cent per gallon, retail sales tax of one-quarter of one percent, and additional revenue as programmed by the State of Nevada Transportation Board.

Highlights of the FY 2020 Capital Budget

FY 2020 Capital Improvement Program by Funding Sources

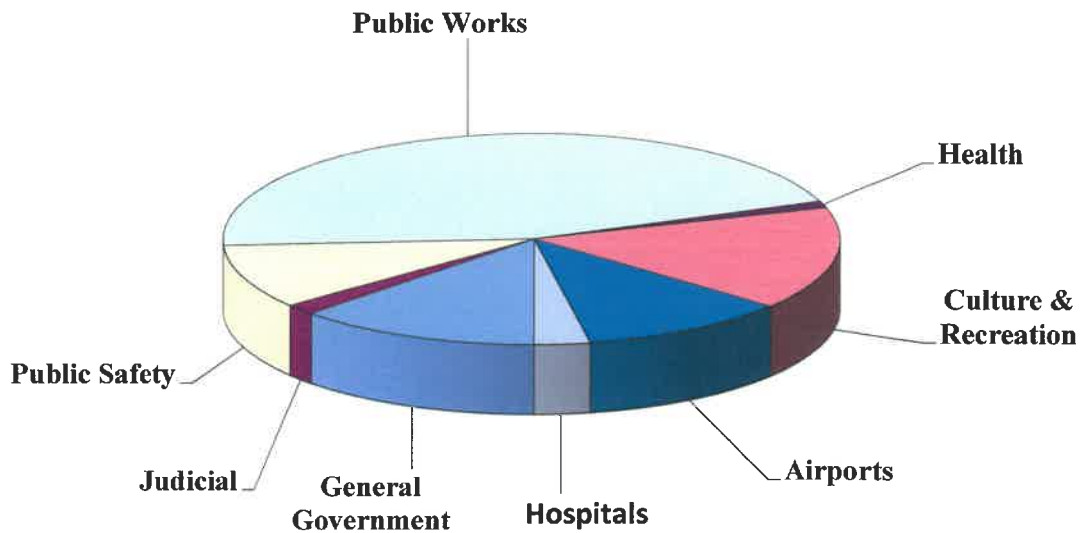


Funding Sources	Amount (\$ Millions)	Percent
Taxes	\$ 56.4	11.2%
Licenses and Permits	\$ 3.7	0.7%
Intergovernmental Revenues	\$ 140.1	27.7%
State Shared Revenues	\$ 0.8	0.2%
Charges for Services	\$ 90.0	17.8%
Fines and Forfeits	\$ 0.5	0.1%
Miscellaneous	\$ 14.5	2.9%
Other Financing Sources	\$ 199.4	39.4%
Total^a	\$505.5	100.0%

Note:^a Funding sources exclude an estimated beginning fund balance of \$1,580.1 million in FY20.

Highlights of the FY 2020 Capital Budget

FY 2020 Capital Improvement Program Uses by Function



Function	Amount (\$ Millions)	Percent
General Government	\$ 136.8	12.4%
Judicial	\$ 17.9	1.6%
Public Safety	\$ 121.1	11.0%
Public Works	\$ 491.9	44.6%
Health	\$ 11.0	1.0%
Welfare	\$ 0.0	0.0%
Culture & Recreation	\$ 172.8	15.7%
Airports	\$ 120.6	10.9%
Hospitals	\$ 31.5	2.9%
Total	\$ 1,103.6	100.0%

Overview of the FY 2020 Capital Budget

Capital Allocation by Function

The capital projects for FY 2020 CIP totaled \$1.1B, which is 21.2% higher than last year's capital projects for FY 2019 CIP which totaled \$910.3M. This fiscal year's CIP reflects the County's continued emphasis on road construction and transportation improvement, public safety, upgrades at the airport, as well as continued park development. Of the total FY 2020 CIP, Public Works projects total \$491.9M, or 44.6%; Culture and Recreation projects total \$172.8, or 15.7%; General Government projects total \$136.8M, or 12.4%; Public Safety projects total \$121.15M, or 11.0%; Airport projects total \$120.6, or 10.9%; Hospital projects total \$31.5M, or 2.9%; Judicial projects total \$17.9M, or 1.6%; and Health projects total 11.0M, or 1.0%.

Of the total FY 2020 CIP, the majority of the funding is made up of other financing sources \$199.4M (39.4%) which consists of primarily bonds and operating transfers. Intergovernmental revenues account for \$140.1M (27.7%), charges for services \$90.0M (17.8%), taxes \$56.4M (11.2%), miscellaneous \$14.5M (2.9%), licenses and permits \$3.7M (0.7%), state shared revenues \$0.8M (0.2%), and fines and forfeits \$0.5M (0.1%). The difference in project expenditures and project revenues are covered by an ending fund balance in FY19 of \$1,580.1.

Impact on Operating Budget

Additional Staffing: Infrastructure expansion and facility addition require additional staff for operation and maintenance. Unlike the one-time capital expenditure, the operating and maintenance costs are recurring. For example, the capital cost for constructing and equipping a new fire station is approximately \$8.4M. The related operating and maintenance costs range from \$2.9M to \$4.0M per year depending upon the configuration of the station. The operating and maintenance costs include salaries, benefits, services and supplies, facility and equipment maintenance and utilities.

Facility Operation and Maintenance: The County has developed a long-term capital plan. Over the next five years, \$3.2B of capital projects has been identified for implementation. The total operating and maintenance costs are projected at \$96.5M over the same planning period. Specific operating impacts of individual capital projects are discussed in more detail within each function of the Capital Improvements by Function section.

Debt Service: Debt service, which is repayment of bonds issued to fund capital projects, is partially paid by resources typically dedicated to the operating budget. Although debt service is not part of the operating budget, it competes with the same resources used for the operating budget. For FY 2020, approximately \$8.9M will be transferred from the General Fund to debt service funds that support repayment of park developments; Public Facilities; the Clark County Government Center and the Regional Justice Center improvements. It is the County's policy to match capital needs with economic resources on an annual basis to ensure that the proposed level of debt issuance does not negatively impact the County's excellent credit rating or potential future credit rating upgrades.

Clark County Initiatives: Clark County recognizes the correlation between the capital budget and the operating budget. Consequently, the County has taken the following initiatives to maintain its financial integrity:

- 1) All proposed capital projects must identify the impact on the operating budget as part of the annual capital budget process. As discussed in the CIP Rating System section of this document, projects that create revenues or identifiable savings in excess of the project cost, and are justified by a cost-benefit analysis, would score high and consequently be assigned a high priority rating.
- 2) The capital needs associated with new positions are assessed and may be budgeted in addition to the costs incurred for salaries and benefits.

FY 2020-2024 Capital Improvement Program - Summary

	Prior Fiscal Years	Estimated FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Beginning Balances		1,093,047,346	1,580,081,895	981,888,598	777,136,535	571,483,351	407,349,645	
Revenue:								
General Government:								
Licenses and Permits	548,924	638,240	9,753					638,240
Intergovernmental Revenues	2,120,499	252,483	7,499,360	902,319				811,160
Charges for Services	15,013,182	6,481,073	1,216,818					17,003,251
Miscellaneous	139,507,654	2,992,222	60,735,389					19,222,222
Other Financing Sources		32,521,396						232,764,439
	157,190,259	71,099,407	41,247,327	902,319	0	0	0	270,439,312
Judicial:								
State Shared Revenues	637,593	35,000	842,505					1,515,098
Charges for Services	43,914	219,598	70,000					333,512
Miscellaneous	65,514	356,306	201,684					623,504
Other Financing Sources	10,371,405	34,325,650	7,663,471					52,360,526
	11,118,426	34,936,554	8,777,660	0	0	0	0	54,832,640
Public Safety:								
Taxes	97,049,511							97,049,511
Licenses & Permits	35,988,756	2,989,805	3,431,000	650,000	650,000	650,000	650,000	45,009,561
Intergovernmental Revenues	6,708,764	4,219,088	7,075,918					18,003,770
Charges for Services	433,680	15,798	492,520					941,998
Fines and Forfeits	1,047,536	428,762	500,000					1,976,298
Miscellaneous	12,662,925	2,659,915	4,436,465	1,543,500	1,502,750	4,402,750	102,750	27,311,055
Other Financing Sources	65,862,321	236,731,125	99,155,852	4,363,677	4,538,224	4,719,753	4,908,544	420,279,497
	219,753,493	247,044,493	115,091,755	6,557,177	6,690,974	9,772,503	5,661,294	610,571,690
Public Works:								
Taxes	367,728,092	38,201,414	34,685,510	30,461,699	31,557,335	32,674,312	188,723,417	724,031,779
Intergovernmental Revenues	249,801,172	70,657,696	93,796,625	67,915,531	69,806,215	71,722,429	303,623,444	927,323,112
Charges for Services	170,727,390	35,345,245	24,645,009	22,571,802	22,999,238	23,435,223	86,584,927	386,308,834
Miscellaneous	289,711,128	11,429,963	3,634,515	2,263,016	2,220,000	2,220,000	12,220,000	323,698,622
Other Financing Sources	449,802,437	308,193,053	6,518,503	308,500,000	(11,455,000)	(15,000,000)	(90,000,000)	956,558,993
	1,527,770,219	463,827,371	163,280,162	431,712,048	115,127,788	115,051,964	501,151,788	3,317,921,340
Health:								
Licenses and Permits		249,500	270,000	150,000	140,000		320,000	1,129,500
Intergovernmental Revenues	34,755,467	1,906,960	4,670,000	786,673	737,915	689,462	1,014,131	44,560,608
Miscellaneous		138,769	67,080					205,849
	34,755,467	2,295,229	5,007,080	936,673	877,915	689,462	1,334,131	45,895,957
Welfare:								
	0	0	0	0	0	0	0	0

FY 2020-2024 Capital Improvement Program - Summary

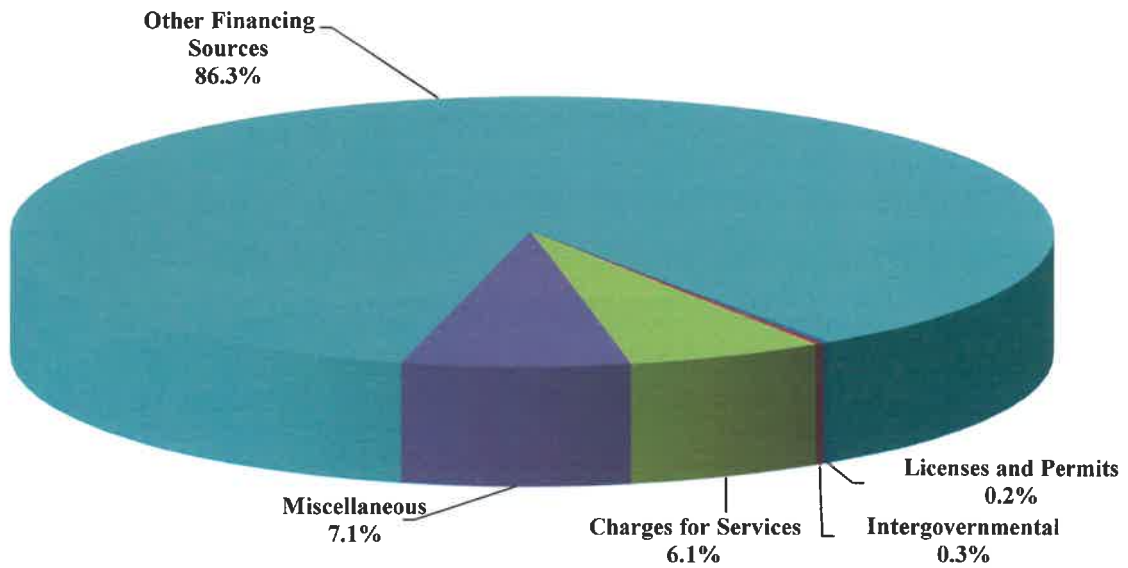
	Prior Fiscal Years	Estimated FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Culture & Recreation:								
Taxes	62,051,031	15,781,380	21,751,061					99,583,472
Intergovernmental Revenues	92,219,009	3,669,143	11,523,313					107,411,465
Miscellaneous	2,676,122	3,097,245	1,360,071					7,133,438
Other Financing Sources	23,685,193	207,267,845	22,497,093					253,450,131
	180,631,355	229,815,613	57,131,538	0	0	0	0	467,578,506
Airports:								
Intergovernmental Revenues	55,717,483	16,939,331	21,032,263	5,110,000	9,720,700		17,332,500	125,852,277
Charges for Services	412,291,779	55,974,182	57,328,525	58,301,891	59,197,637	60,091,532	61,581,501	764,767,047
Other Financing Sources	44,834,451							44,834,451
	512,843,712	72,913,513	78,360,788	63,411,891	68,918,337	60,091,532	78,914,001	935,453,774
Hospitals:								
Intergovernmental Revenues	4,064,590	1,749,226	1,992,019					7,805,835
Charges for Services	4,974,585	3,526,770						8,501,355
Miscellaneous	2,205,213	4,271,044	3,622,123					10,098,380
Other Financing Sources	62,416,959	31,000,000	31,000,000					124,416,959
	73,661,347	40,547,040	36,614,142	0	0	0	0	150,822,529
Total Revenue	2,717,724,278	1,162,479,220	505,510,452	503,520,109	191,615,015	185,605,461	587,061,214	5,853,515,748
Total Resources	2,717,724,278	2,255,526,566	2,085,592,347	1,485,408,707	968,751,550	757,088,812	994,410,868	
Cost by Function:								
General Government	83,637,849	49,384,179	136,762,965	902,319				270,687,312
Judicial	7,977,191	28,909,066	17,946,383					54,832,640
Public Safety	188,200,890	244,788,210	121,113,425	30,551,520	8,713,333	11,135,000	6,069,312	610,571,690
Public Works	1,106,293,454	204,732,181	491,884,876	421,756,166	246,368,172	242,853,119	603,594,954	3,317,482,922
Health	23,761,217	7,258,936	11,037,623	936,673	877,915	689,462	1,334,131	45,895,957
Welfare								
Culture & Recreation	51,817,213	36,382,854	172,791,118	95,500,355	16,308,779	82,000	84,000	372,966,319
Airports	107,300,590	72,989,244	120,632,309	126,125,139	125,000,000	94,979,586	46,299,125	693,325,993
Hospitals	55,688,529	31,000,000	31,535,050	32,500,000				150,723,579
	1,624,676,933	675,444,670	1,103,703,749	708,272,172	397,268,199	349,739,167	657,381,522	5,516,486,412
Ending Balances	1,093,047,346	1,580,081,895	981,888,598	777,136,535	571,483,351	407,349,645	337,029,336	
Operating Impacts	0	1,700,000	13,822,200	19,538,606	18,078,208	21,356,821	22,049,381	96,545,215

FY 2020-2024 Capital Improvement Program - Summary

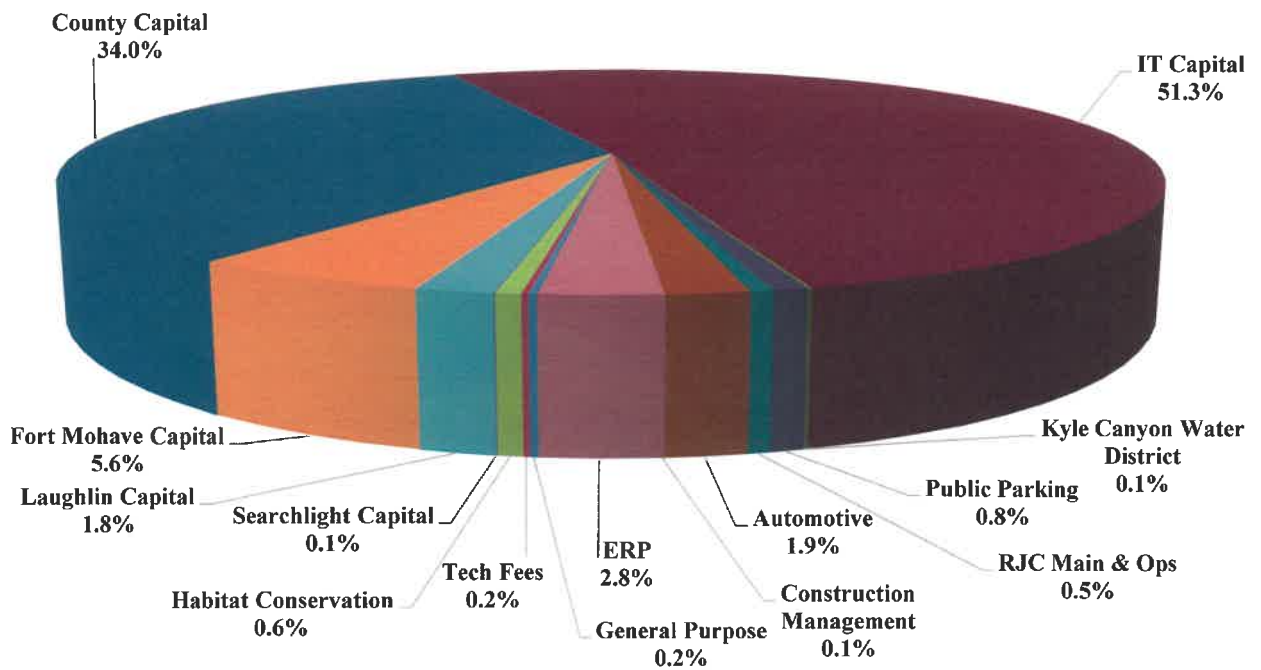
	Prior Fiscal Years	Estimated FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Beginning Balances		1,093,047,346	1,580,081,895	981,888,598	777,136,535	571,483,351	407,349,645	
Funding Sources:								
Taxes	526,828,634	53,982,794	56,436,571	30,461,699	31,557,335	32,674,312	188,723,417	920,664,762
Licenses and Permits	35,988,756	3,877,545	3,701,000	800,000	790,000	650,000	970,000	46,777,301
Intergovernmental Revenues	443,815,409	99,393,927	140,099,891	73,812,204	80,264,830	72,411,891	321,970,075	1,231,768,227
State Shared Revenues	637,593	35,000	842,505					1,515,098
Charges for Services	590,591,847	101,562,666	90,035,414	81,776,012	82,196,875	83,526,755	148,166,428	1,177,855,997
Fines and Forfeits	1,047,536	428,762	500,000					1,976,298
Miscellaneous	322,334,084	24,945,464	14,538,756	3,806,516	3,722,750	6,622,750	12,322,750	388,293,070
Other Financing Sources	796,480,420	878,253,062	199,356,315	312,863,677	(6,916,776)	(10,280,247)	(85,091,456)	2,084,664,995
Total Funding Sources	2,717,724,278	1,162,479,220	505,510,452	503,520,109	191,615,015	185,605,461	587,061,214	5,853,515,748
Total Resources	2,717,724,278	2,255,526,566	2,085,592,347	1,485,408,707	968,751,550	757,088,812	994,410,858	
Uses by Function:								
General Government	83,637,849	49,384,179	136,762,965	902,319				270,687,312
Judicial	7,977,191	28,909,066	17,946,383					54,832,640
Public Safety	188,200,890	244,788,210	121,113,425	30,551,520	8,713,333	11,135,000	6,069,312	610,571,690
Public Works	1,106,293,454	204,732,181	491,884,876	421,756,166	246,368,172	242,853,119	603,594,954	3,317,482,922
Health	23,761,217	7,258,936	11,037,623	936,673	877,915	689,462	1,334,131	45,895,957
Welfare								0
Culture & Recreation	51,817,213	36,382,854	172,791,118	95,500,355	16,308,779	82,000	84,000	372,966,319
Airports	107,300,590	72,989,244	120,632,309	126,125,139	125,000,000	94,979,586	46,299,125	693,325,993
Hospitals	56,688,529	31,000,000	31,535,050	32,500,000				150,723,579
Total Costs	1,624,676,933	675,444,670	1,103,703,749	708,272,172	397,268,199	349,739,167	657,381,522	5,516,486,412
Ending Balances	1,093,047,346	1,580,081,895	981,888,598	777,136,535	571,483,351	407,349,645	337,029,336	
Operating Impacts	0	1,700,000	13,822,200	19,538,606	18,078,208	21,356,821	22,049,381	96,545,215

Highlights of General Government Through Fiscal Year 2020

Funding Sources



Uses by Fund



Capital Improvements by Function

General Government

Overview

Approximately \$270.7M in projects have been identified in various funds to support general government capital needs over the next five years. These capital improvements are funded by licenses and permits, intergovernmental revenues, charges for services, and other financing sources.

The General Government portion of the Capital Improvement Plan includes projects from the General Purpose Fund (2100), Technology Fees Fund (2290), Habitat Conservation Fund (2360), Searchlight Capital Construction Fund (4220), Laughlin Capital Acquisition Fund (4290), Fort Mohave Valley Development Capital Improvement Fund (4340), County Capital Projects Fund (4370), Information Technology Capital Projects Fund (4380), Kyle Canyon Water District Fund (5360), Public Parking Fund (5380), Regional Justice Center Maintenance & Operation Fund (6840), Automotive & Central Services Fund (6850), Construction Management Fund (6860), and the Enterprise Resource Planning Fund (6880). The projects discussed in this section include vehicle replacement, building construction, other capital, and information technology needs.

General Purpose Fund (2100): This fund accounts for various department activities that have dedicated funding sources. These resources are separated and accounted for in various sub funds.

Technology Fees Fund (2290): This fund accounts for statutorily mandated technology fees collected by the Clerk's Office, Recorder's Office, and District Court that are to be exclusively used for the acquisition or improvement of technology pertinent to the department's operations. Capital costs associated with the acquisition of hardware, software, and the professional services required to improve technology for the financial activity reported in this fund.

Habitat Conservation Fund (2360): This fund accounts for the protection of the desert tortoise. Financing for capital purchases on behalf of the Desert Conservation Program is provided by fees paid by developers.

Searchlight Capital Construction Fund (4220): This fund accounts for costs of capital projects in Searchlight. Financing was provided by a onetime bequeath for use within the town of Searchlight.

Laughlin Capital Acquisition Fund (4290): This fund accounts for major capital acquisition in Laughlin. Financing is provided by contributions and transfers from Laughlin Town Fund (2640).

Capital Improvements by Function - General Government

Fort Mohave Valley Development Capital Improvement Fund (4340): This fund accounts for receipts related to lands in the Fort Mohave Valley from the State of Nevada approved by the Nevada State Legislature. Capital costs associated with the acquisition of land, equipment acquisition, infrastructure improvements, or construction of capital projects in accordance with the Fort Mohave Valley Development Law as outlined in NRS 321.536 account for the financial activity reported in this fund. The revenues are collected in Fort Mohave Valley Development Fund (2340) and are transferred to this fund for use.

County Capital Projects Fund (4370): This fund accounts for major capital construction projects and major capital acquisitions for General Fund Departments. Revenues are provided by transfers from the General Fund (1010). Expenditures in this function are related to various departments in the General Fund (1010) and include funding for automotive replacements, facility addition/replacement, and countywide capital needs.

Information Technology Capital Projects Fund (4380): This fund accounts for capital funding for information technology projects. Revenues are provided by transfers from the County Capital Projects Fund. Expenditures in this function address the information technology requirements of various General Fund (1010) departments.

Kyle Canyon Water District (5360): This fund was established for the purpose of maintaining and improving the water system in Kyle Canyon. The Kyle Canyon Water District is a General Improvement District where revenues collected are only authorized for use on the water system.

Public Parking (5380): This fund was established to account for the operating expenses of the parking garages and paid parking spaces throughout the County. The services of the fund include space monitoring, garage security, cleanliness, and capital upgrades.

Regional Justice Center Maintenance & Operations (6840): This fund was established to account for the operating expenses of the Regional Justice Center. The Regional Justice Center is a shared building between Clark County and the City of Las Vegas. Each agency is responsible for its square footage portion of costs. Services in the building include general maintenance, security, and information services.

Automotive and Central Services (6850): This fund was established to account for the operating and maintenance expenses for the County's automotive fleet. An additional component to the fund is the Central Services division which is made up of the print shop and mailroom services.

Construction Management (6860): This fund was created for the purposes of construction management and land acquisitions oversight services. Capital expenditures in this fund are primarily equipment and vehicle replacement.

Enterprise Resource Planning Fund (6880): This fund was established to account for costs associated with the acquisition, implementation, and ongoing support of an enterprise resource planning system including the operating and capital costs. Revenues are provided by billings to Clark County Departments.

Capital Improvements by Function - General Government

Major Programs and Projects

The major programs and projects for the General Government function are:

Automotive Projects

The following program is designed to replace the General Fund (1010) departments' vehicles:

Vehicle Replacement (\$8.5M): Each year, Clark County evaluates all vehicles in inventory to develop a replacement list based upon on the following criteria: maintenance record, condition, mileage, and age of the vehicle.

Funding Source: County Capital Projects Fund (4370).

Facilities Addition/Replacement Projects

Lied Animal Foundation Renovations (\$6.6M): This project aims to improve the County's contracted animal sheltering facility through a group funding effort between the County, the City of Las Vegas, and the Animal Foundation. Improvements to the facility will provide staff and animals with a safer and more sanitary environment.

Gragson Warehouse Purchase (\$8.4M): This project is made up of the purchase and tenant improvements of the Gragson Warehouse which is located in downtown Las Vegas. This building will be utilized as a storage facility and the hub of an ongoing Countywide scanning operation.

Countywide Facility Deferred Maintenance (\$6.4): This ongoing allocation of funding aims to replace old generator systems, replace key systems, upgrade facility control systems, etc.

Countywide Roof Repair (\$6.7M): This ongoing project aims to find, prioritize, and correct roof deterioration.

Countywide Chiller Replacement (\$5.2M): This ongoing project aims to replace and upgrade chiller systems throughout County facilities. These improvements and replacements will be with more efficient cooling systems which will have a positive impact of County utility costs.

Countywide Plumbing (\$6.4M): This ongoing project aims to replace sewer lines and systems throughout the County. Currently improvements are underway at the Clark Place building, the Lewis Professional building, and the Child Haven Campus.

Countywide Elevator Rehab Program (\$8.2M): This ongoing project will upgrade or replace obsolete vertical lift equipment on a number of elevator systems countywide.

Funding Source: County Capital Projects Fund (4370).

Capital Improvements by Function - General Government

Other Capital Projects

Fort Mohave Development Plan (\$8.2M): More than 9,000 acres in Laughlin (Fort Mohave Valley) administered under the Fort Mohave Valley Development Law were transferred from the Colorado River Commission of Nevada to Clark County in 2007. This project will pay for the capital costs associated with the acquisition of land, equipment, construction, and infrastructure improvements in accordance with the Fort Mohave Valley Development Law.

Laughlin Bullhead Bridge (\$5.2M): The proposed Laughlin-Bullhead Bridge is intended to provide an alternate crossing location approximately twelve miles downstream of the existing Laughlin Bridge. The proposed bridge will accommodate present and future traffic demand and alleviate congestion on the existing Laughlin bridge and alleviate congestion on both sides of the Colorado River. The new bridge will improve access and delivery of essential services and emergency services to the region in a safe and cost effective manner. The present project is a phased facility that will construct a two-lane bridge with two-lane approach roads on both sides of the bridge. The full-scale project is proposed as a four-lane bridge with four-lane approach roads in both Nevada and Arizona and will be constructed in the future when traffic projections and population growth make the two-lane bridge and approach roads obsolete.

Funding Source: Fort Mohave Development Capital Improvement Fund (4340).

Major Information Technology Programs and Projects

Assessor Systems Replacement (\$29.5M): Will improve performance and efficiency in the Assessor's Office by replacing the legacy mainframe appraisal application with a modern Computer Assisted Mass Appraisal (CAMA) application, replacing the legacy personal property tax billing and collection application with the Ascend application currently used by the Treasurer's Office, and enhancing the GIS parcel data management application used for mapping land parcel information.

Technology Refresh Program (TRP) – UMC (\$12.9M): In an effort to improve their accounts receivable collections, UMC has implemented a contract management, denials and appeals, electronic remittance advice and underpayment recovery system via McKesson. The system enhances the functioning of UMC's revenue cycle. Also to replace desktop computers, servers, laptops, printers, monitors, and networks that have become technologically obsolete. This ongoing program ensures that University Medical Center departments can communicate and operate using similar and compatible technology.

Technology Refresh Program (TRP) – Countywide (\$70.0M): To replace desktop computers, servers, laptops, printers, monitors, networks, applications, and backup systems that have become technologically obsolete. This ongoing program ensures that County departments can communicate and operate using similar and compatible technology. The backup systems allow for the preservation of County data and official records according to NRS.

Capital Improvements by Function - General Government

Inspections, Permitting, and Zoning Integration (\$6.8M): Will replace two dated information systems with a consolidated system that will streamline and integrate the business processes of Building, Fire Prevention, Code Compliance, Comprehensive Planning, Public Works, and Water Reclamation to improve the delivery of services. The objectives are: improve communications across departments and agencies; reduce process time for plans checks, permit issuances, and inspections; increase business over the internet and provide customers better access to information over the internet; provide more cost effective and efficient services, improve management reporting and agility to distribute workload; reduce duplicate data entry and storage of information; and provide a disaster recovery service in the event of a disruption to these critical services.

Security Enhancements of Confidential Data (\$6.8M): This program is funded to help protect citizen data from cyber criminals. The program acquires technology and services to comply with credit card regulations (PCI), health record regulations (HIPAA), and general security and privacy laws according to NRS and federal laws.

District Attorney Case Management System (CMS) Replacement (\$6.3M): To replace current CMS (CTRACK) for a system that integrates all functions throughout the Clark County District Attorney's Criminal Division into a central repository, thereby eliminating duplicate entries into obsolete and unsupported systems. Additionally, the new system will enable data sharing with other justice partners in Clark County to reduce or eliminate duplicate entries made by multiple organizations. The new case management system will provide a complete electronic case integration system streamlining entries, events, calendaring, document processing, reporting and file management.

Funding Source: Information Technology Capital Projects (4380).

Enterprise Resource Planning (ERP) Fund (6880)

ERP System Buildout (\$5.5M): The budget allocation provides for the hardware, software, maintenance, professional services, new hires, contract personnel, and training required to support the sustainability, new development, and expansion of the SAP Financial, HR/Payroll, Customer Relationship Management (CRM), Business Analytics, Constituent and Employee Portal, and Mobility functionality for participating Agencies, Clark County, their employees and constituents.

Projects include: 1) ClaimVantage – FMLA enhancements, Parental, ADA, LTD, LWOP, FMLA/WC Leave Tracking and Reporting; 2) SAP Fiori Employee Launchpad – improved modern user experience that is device agnostic a) Manager Self Service – Automated Leave Approval, Real-time Team Calendars, Report Tools, Dashboards, and Universal Work Lists continued enhancements and rollouts; b) Employee Self Service – On-Line Missed Punch Reporting, Leave Request, W-4 Form Updates, Work Location, and other Self Service Updates and rollouts; 3) Customer Relationship Management a) ClarkConnect - Via the Web or Mobile Device, a Constituent can report an issue, track the status of an existing service request and find answers to FAQs. Allows internal staff a central repository to manage service request using geo-mapping functionality, and provides dashboards and analytics for enhanced tracking. Includes an automated routing process for improved action, resolution, and escalation; b) Service Orders – Web-based system for logging, assignment and handling of Service/Work Orders includes capture of labor, equipment and inventory used in completion of work; 4) Records Management

Capital Improvements by Function - General Government

– Electronic Invoice and Personnel Records Workflow and On-line Review Process; 5) Various Interface Development to and/or from third party systems – NeoGov, GHX and Maximo; 6) Employee Enablement Tools – a) Learning Management System for active engagement by employees and management of the necessary skills and training requirements for the Enterprise Agencies; b) Performance and Goals application for standardization and real time tracking of annual performance reviews; 7) System Landscape Sustainability for application and server upgrades; a) database migration from Oracle to SAP HANA on HANA Server Platform and b) remote servers and associated software and hardware for business continuity; 8) SAP Cloud Analytic tools for real-time reporting and digital dashboards; and 9) Identity Access Management and Security Software – Efficiencies and Improved Controls through the central management of user access and authorizations and other Security related software.

Funding Source: ERP Fund (6880).

FY 2020-2024 Capital Improvement Program - General Government (Summary)

GENERAL GOVERNMENT

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Beginning Balances		73,600,410	95,515,638	0	0	0	0	0
Revenue								
Licenses and Permits		638,240						638,240
Non-Business Licenses & Permits								
Intergovernmental Revenues		250,000						250,000
Other Local Government Grants	459,149							459,149
City of Las Vegas	89,775	2,483	9,753					102,011
Charges for Services								
Recorder Tech Fees	34,331	217,250	200,000					451,581
Parking Fees	53,424	374,466	1,747,666	902,319				3,077,875
Billings to Departments	2,032,744	5,889,357	5,551,694					13,473,795
Water Charges	48,000	200,000						248,000
Miscellaneous								
Interest Earnings	1,697,822	2,840,145	1,192,428					5,730,395
Other	13,315,360	152,077	24,390					13,491,827
Other Financing Sources								
Operating Transfers In	139,507,654	60,735,389	32,521,396					232,764,439
Total Revenue	157,238,259	71,299,407	41,247,327	902,319				270,687,312
Total Resources	157,238,259	144,899,817	136,762,965	902,319	0	0	0	0
Funded Projects:								
General Purpose	459,149	41,033						500,182
Technology Fees	34,331	217,250	200,000					451,581
Habitat Conservation		1,572,315						1,572,315
Searchlight Capital Construction	97,554							97,554
Laughlin Capital Acquisition	20,000	58,672	4,776,750					4,855,422

FY 2020-2024 Capital Improvement Program - General Government (Summary)

GENERAL GOVERNMENT

	Prior Fiscal Years		Estimated	FY2020	FY2021	FY2022	FY2023	FY2024	Total
			FY2019						
Fort Mohave Valley Development Capital Improvement	3,464,424		2,260,080	9,372,624					15,097,128
County Capital Projects	13,177,008		18,670,738	60,068,009					91,915,755
Information Technology Capital Projects	64,239,440		23,909,658	51,146,596					139,295,694
Kyle Canyon Water District			48,000	200,000					248,000
Public Parking	53,424		374,466	1,747,666	902,319				3,077,875
Regional Justice Center Maintenance & Operation	578,444		16,000	62,844					657,288
Automotive & Central Services	1,514,075		30,000	3,689,873					5,233,948
Construction Management				23,000					23,000
Enterprise Resource Planning			2,185,967	5,475,603					7,661,570
Total Costs	83,637,849		49,384,179	136,762,965	902,319	0	0	0	270,687,312
Ending Balances	73,600,410		95,515,638	0	0	0	0	0	0
Operating Impacts	0		0	5,419,200	5,582,200	5,750,200	5,923,200	6,101,200	28,776,000

FY 2020-2024 Capital Improvement Program - General Government

Fund 2100 - General Purpose

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Intergovernmental Revenues									
Other Local Government Shared Revenues	459,149							459,149	
Miscellaneous		41,033						41,033	
Other									
Total Revenue	459,149	41,033	0	0	0	0	0	500,182	
Total Resources	459,149	41,033	0	0	0	0	0	0	
Funded Projects:									
IT - SCOPE Server Technology Refresh	459,149	41,033						41,033	Completed 6/30/2018
Code Enforcement - Vehicle									Estimated Complete 6/30/2019
Total Costs	459,149	41,033	0	0	0	0	0	41,033	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - General Government

Fund 2290 - Technology Fees

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Charges for Services Recorder Tech Fees	34,331	217,250	200,000					451,581	
Total Revenue	34,331	217,250	200,000	0	0	0	0	451,581	
Total Resources	34,331	217,250	200,000	0	0	0	0	0	
Funded Projects:									
Scanning and Printing Systems	34,331							34,331	Completed 6/30/2018
Server Replacement		192,500						192,500	Estimated Complete 6/30/2019
Network Video Recorder		24,750						24,750	Estimated Complete 6/30/2019
Desktop Replacement			200,000					200,000	Estimated Complete 6/30/2020
Total Costs	34,331	217,250	200,000	0	0	0	0	451,581	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - General Government

Fund 2360 - Habitat Conservation

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Licenses and Permits									
Non-Business Licenses & Permits		638,240						638,240	
Intergovernmental Revenues									
Other Local Government Grants		250,000							
Miscellaneous									
Interest Earnings		682,822						682,822	
Other		1,253						1,253	
Total Revenue	0	1,572,315	0	0	0	0	0	1,572,315	
Total Resources	0	1,572,315	0	0	0	0	0	0	
Funded Projects:									
Land Acquisitions - Habitat Conservation		1,572,315						1,572,315	Estimated Complete 6/30/2019
Total Costs	0	1,572,315	0	0	0	0	0	1,572,315	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - General Government

Fund 4220 - Searchlight Capital Construction

	Prior Fiscal Years		Estimated				Total	Project Status
	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024		
Beginning Balances	0	0	0	0	0	0	0	
Revenue								
Miscellaneous Interest Earnings	97,554							
Total Revenue	97,554	0	0	0	0	0	0	97,554
Total Resources	97,554	0	0	0	0	0	0	97,554
Funded Projects:								
Searchlight Museum Storage Expansion	97,554							97,554 Completed 6/30/2018
Total Costs	97,554	0	0	0	0	0	0	97,554
Ending Balances	0	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0

FY 2020-2024 Capital Improvement Program - General Government

Fund 4290 - Laughlin Capital Acquisition

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		828,192	773,050	0	0	0	0	0	
Revenue									
Miscellaneous								9,687	
Interest Earnings	2,457	3,530	3,700						
Other Financing Sources	845,735		4,000,000					4,845,735	
Operating Transfers In (2640)									
Total Revenue	848,192	3,530	4,003,700	0	0	0	0	4,855,422	
Total Resources	848,192	831,722	4,776,750	0	0	0	0	0	
Funded Projects:									
Laughlin Government Center Roof Replacement	20,000	58,672	752,462					831,134	Estimated Complete 6/30/2020
General Government Capital Replacement			4,024,288					4,024,288	Estimated Complete 6/30/2020
Total Costs	20,000	58,672	4,776,750	0	0	0	0	4,855,422	
Ending Balances	828,192	773,050	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - General Government

Fund 4340 - Fort Mohave Valley Development Capital Improvement

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		11,330,420	9,289,584	0	0	0	0	0	
Revenue									
Miscellaneous									
Interest Earnings	1,479,484	117,300	58,650					1,655,434	
Other	13,315,360	101,944	24,390					13,441,694	
Total Revenue	14,794,844	219,244	83,040	0	0	0	0	15,097,128	
Total Resources	14,794,844	11,549,664	9,372,624	0	0	0	0	0	
Funded Projects:									
Laughlin Bullhead Bridge	3,464,424	560,080	1,200,496					5,225,000	Estimated Complete 6/30/2020
Laughlin Lagoon Dredging		1,700,000						1,700,000	Estimated Complete 6/30/2019
Fort Mohave Development			8,172,128					8,172,128	Estimated Complete 6/30/2020
Total Costs	3,464,424	2,260,080	9,372,624	0	0	0	0	15,097,128	
Ending Balances	11,330,420	9,289,584	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - General Government

Fund 4370 - County Capital Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		23,668,962	34,023,079	0	0	0	0	0	
Revenue									
Miscellaneous									
Interest Earnings	118,327	1,323,406	773,534					2,215,267	
Other Financing Sources									
Operating Transfer In (Various)	36,727,643	27,701,449	25,271,396					89,700,488	
Total Revenue	36,845,970	29,024,855	26,044,930	0	0	0	0	91,915,755	
Total Resources	36,845,970	52,693,817	60,068,009	0	0	0	0	0	

Funded Projects:

Lied Animal Foundation Renovations	3,925,304	2,666,761						6,592,065	Estimated Complete 6/30/2019
Gragson Warehouse Purchase	3,533,299	500,205	4,342,753					8,376,257	Estimated Complete 6/30/2020
IT Ops Ctr: Mechanical Upgrades	1,915,785	166,379						2,082,164	Estimated Complete 6/30/2019
OSHA & EPA Compliance	1,788,580	28,017	233,403					2,050,000	Estimated Complete 6/30/2020
DFYS Campus Card Reader Upgrade	450,660	56,843	691,300					1,198,803	Estimated Complete 6/30/2020
Phoenix Building Cooling Tower & Boiler Replacement	386,363	81,017	566,564					1,033,944	Estimated Complete 6/30/2020
Election Warehouse Microfiche Room & Security Fencing	321,925							321,925	Completed 6/30/2018
Government Center 1st Floor: Comptroller & Risk Management Consolidatic	268,706	49,568	367,841					686,115	Estimated Complete 6/30/2020
NLV Justice Court Security Upgrades	171,149	15,717	306,684					495,550	Estimated Complete 6/30/2020
Auditor/Visual Equipment Update ODC Rooms 1,2,3	98,093	118,093						216,186	Estimated Complete 6/30/2019
Commission Chamber Renovations	93,766	571,005	726,705					1,391,476	Estimated Complete 6/30/2020
Election Warehouse Traffic Control	67,791							67,791	Completed 6/30/2018
Renovation of Pueblo Room	49,099	182,384						231,483	Estimated Complete 6/30/2019
Cashier Area Remodel	48,719	152,348	46,471					247,538	Estimated Complete 6/30/2020
Development Services Cooling Tower Rehab	30,069	195,001	392,516					617,586	Estimated Complete 6/30/2020
Spring Valley Park Playground Replace (Insurance Funded)	27,700	54,541	323,114					405,355	Estimated Complete 6/30/2020
Vehicle Replacement Light & Heavy Duty		2,820,693	5,649,899					8,470,592	Estimated Complete 6/30/2020
Countywide Parks Maintenance Equipment		1,313,547	1,027,600					2,341,147	Ongoing
Facilities Deferred Maintenance		1,275,033	5,118,635					6,393,668	Ongoing
Countywide Elevator Rehab Program		1,202,481	7,005,691					8,208,172	Ongoing
Countywide Plumbing		1,141,399	5,241,087					6,382,486	Ongoing
Countywide Facility Painting		1,052,090	2,602,777					3,654,867	Ongoing
Countywide Roofing Program		980,772	5,695,697					6,676,469	Ongoing
Countywide Chiller Replacement		751,443	4,436,037					5,187,480	Ongoing
Countywide Flooring Replacement		702,981	2,723,434					3,426,415	Ongoing

FY 2020-2024 Capital Improvement Program - General Government

Fund 4370 - County Capital Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Countywide Repaving Program		624,519	3,514,565					4,139,084	Ongoing
Countywide Fire Life Safety Systems		622,239	1,537,737					2,159,976	Ongoing
ADA Transition Implementation		416,554	3,081,444					3,497,998	Ongoing
Ozone EPA Regulatory Program		252,215	811,789					1,064,004	Ongoing
OSHA Arc Flash		164,804	1,483,232					1,648,036	Ongoing
Pinto Campus 2nd Floor Tenant Improvements		135,037	694,969					830,006	Estimated Complete 6/30/2020
Energy Conservation Plan		125,369	642,546					767,915	Ongoing
County-wide Surveillance System Upgrades		86,687	613,336					700,023	Ongoing
Fire Alarm Strobe Synchronization		77,573	55,095					132,668	Ongoing
Countywide Fugitive Dust Treatment		74,276	87,410					161,686	Ongoing
Countywide Smoke Dampers		13,147	45,678					58,825	Ongoing
Total Costs	13,177,008	18,670,738	60,068,009	0	0	0	0	91,915,755	
Ending Balances	23,668,962	34,023,079	0	0	0	0	0	0	
Operating Impacts	0	0	1,802,000	1,856,000	1,912,000	1,969,000	2,028,000	9,567,000	

FY 2020-2024 Capital Improvement Program - General Government

Fund 4380 - Information Technology Capital Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		37,694,836	47,540,052	0	0	0	0	0	
Revenue									
Miscellaneous								1,069,631	
Interest Earnings		713,087	356,544					7,847	
Other		7,847							
Other Financing Sources									
Operating Transfers In (Various)	101,934,276	33,033,940	3,250,000					138,218,216	
Total Revenue	101,934,276	33,754,874	3,606,544	0	0	0	0	139,295,694	
Total Resources	101,934,276	71,449,710	51,146,596	0	0	0	0	0	
Funded Projects:									
Assessor Computer Information Systems	18,733,525	1,462,350	9,253,212					29,449,087	Ongoing
UJMC Technology	9,946,812		2,920,055					12,866,867	Estimated Complete 6/30/2020
Application Technology Replacement	3,117,412	3,614,355	13,260,072					19,991,839	Ongoing
Desktop Technology Replacement	5,240,692	3,056,179	2,581,011					10,877,882	Ongoing
Infrastructure Technology Replacement	9,289,320	11,235,585	18,586,263					39,111,168	Ongoing
Business License Multijurisdiction	676,970		128,030					805,000	Estimated Complete 6/30/2020
Business License State Portal Connectivity			100,000					100,000	Estimated Complete 6/30/2020
Land Use Application Replacement	6,057,717	236,982	493,376					6,788,075	Estimated Complete 6/30/2020
Security Enhancement Confidential Data	4,002,852	1,278,832	1,553,010					6,834,694	Estimated Complete 6/30/2020
District Attorney Case Management	3,856,341	946,823	1,450,186					6,253,350	Estimated Complete 6/30/2020
Radio Technology Replacement	1,269,680	512,060	346,252					2,127,992	Estimated Complete 6/30/2020
Records Retention	64,774		15,226					80,000	Estimated Complete 6/30/2020
Recreation Center Wi-Fi	551,801	311,141	295,013					1,157,955	Estimated Complete 6/30/2020
District Court Recording System	1,431,544	1,255,351	164,890					2,851,785	Estimated Complete 6/30/2020
Total Costs	64,239,440	23,909,658	51,146,596	0	0	0	0	139,295,694	
Ending Balances	37,694,836	47,540,052	0	0	0	0	0	0	
Operating Impacts	0	0	3,069,000	3,161,000	3,256,000	3,354,000	3,455,000	16,295,000	

FY 2020-2024 Capital Improvement Program - General Government

Fund 5360- Kyle Canyon Water District

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		48,000	200,000	0	0	0	0	0	
Revenue									
Charges for Services	48,000	200,000						248,000	
Water Charges									
Total Revenue	48,000	200,000	0	0	0	0	0	248,000	
Total Resources	48,000	248,000	200,000	0	0	0	0	0	
Funded Projects:									
Water System Improvements		48,000	200,000					248,000	Estimated Complete 6/30/2020
Total Costs	0	48,000	200,000	0	0	0	0	248,000	
Ending Balances	48,000	200,000	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - General Government

Fund 5380- Public Parking

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Charges for Services	53,424	374,466	1,747,666	902,319				3,077,875	
Parking Fees									
Total Revenue	53,424	374,466	1,747,666	902,319	0	0	0	3,077,875	
Total Resources	53,424	374,466	1,747,666	902,319	0	0	0	0	
Funded Projects:									
Video Recording System	12,760	224,466	509,118					746,344	Estimated Complete 6/30/2020
Generator and Transfer Switch	40,664	150,000	238,549					428,213	Estimated Complete 6/30/2020
County Parking Garage Lighting Upgrades			698,728					698,728	Estimated Complete 6/30/2020
Clark Place Parking Garage Lighting Upgrades			189,895					189,895	Estimated Complete 6/30/2020
County Parking Garage Access Gate Upgrades			111,376	168,205				279,581	Estimated Complete 6/30/2021
Clark Place Garage Painting			734,114					734,114	Estimated Complete 6/30/2021
Total Costs	53,424	374,466	1,747,666	902,319	0	0	0	3,077,875	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	52,000	54,000	56,000	58,000	60,000	280,000	

FY 2020-2024 Capital Improvement Program - General Government

Fund 6840 - Regional Justice Center Maintenance & Operation

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Intergovernmental Revenue									
City of Las Vegas	89,775	2,483	9,753					102,011	
Charges for Service Billings to Departments	488,669	13,517	53,091					555,277	
Total Revenue	578,444	16,000	62,844	0	0	0	0	657,288	
Total Resources	578,444	16,000	62,844	0	0	0	0	0	
Funded Projects:									
Boiler Addition	464,333	16,000	62,844					543,177	Estimated Complete 6/30/2020
Building Power Upgrades	78,386							78,386	Completed 6/30/2018
Security CCTV Additions	35,725							35,725	Completed 6/30/2018
Total Costs	578,444	16,000	62,844	0	0	0	0	657,288	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	2,000	2,000	2,000	2,000	2,000	10,000	

FY 2020-2024 Capital Improvement Program - General Government

Fund 6850 - Automotive & Central Services

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		30,000	3,689,873	0	0	0	0	0	
Revenue									
Charges for Services									
Billings to Departments	1,544,075	3,689,873						5,233,948	
Total Revenue	1,544,075	3,689,873	0	0	0	0	0	5,233,948	
Total Resources	1,544,075	3,719,873	3,689,873	0	0	0	0	0	
Funded Projects:									
Fuel Island Building Department	750,484							750,484	Completed 6/30/2018
Fuel Island Fire Station 22	657,616							657,616	Completed 6/30/2018
Automotive Exterior	55,760							55,760	Completed 6/30/2018
Stephanie Automotive Shop Generator and Transfer Switch	50,215	30,000	179,656					229,871	Estimated Complete 6/30/2020
Sunset Park Fueling Station Replacement			860,795					890,795	Estimated Complete 6/30/2020
Furniture, Fixtures, and Equipment			1,820,344					1,820,344	Estimated Complete 6/30/2020
Stephanie Automotive Shop Overhead Door Replacement			829,078					829,078	Estimated Complete 6/30/2020
Total Costs	1,514,075	30,000	3,689,873	0	0	0	0	5,233,948	
Ending Balances	30,000	3,689,873	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - General Government

Fund 6860 - Construction Management

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances	0	0	0	0	0	0	0	0	
Revenue									
Charges for Services									
Billings to Departments		23,000						23,000	
Total Revenue	0	0	23,000	0	0	0	0	23,000	
Total Resources	0	0	23,000	0	0	0	0	0	
Funded Projects:									
New Vehicle			23,000					23,000	Estimated Complete 6/30/2020
Total Costs	0	0	23,000	0	0	0	0	23,000	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	1,200	1,200	1,200	1,200	1,200	6,000	

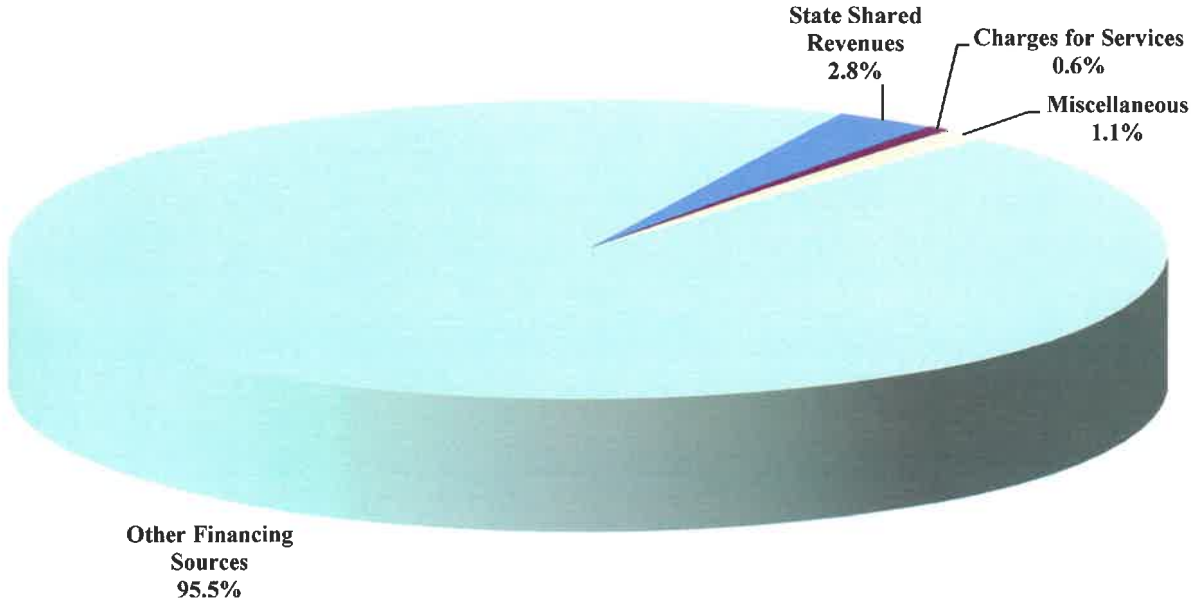
FY 2020-2024 Capital Improvement Program - General Government

Fund 6880 - Enterprise Resource Planning

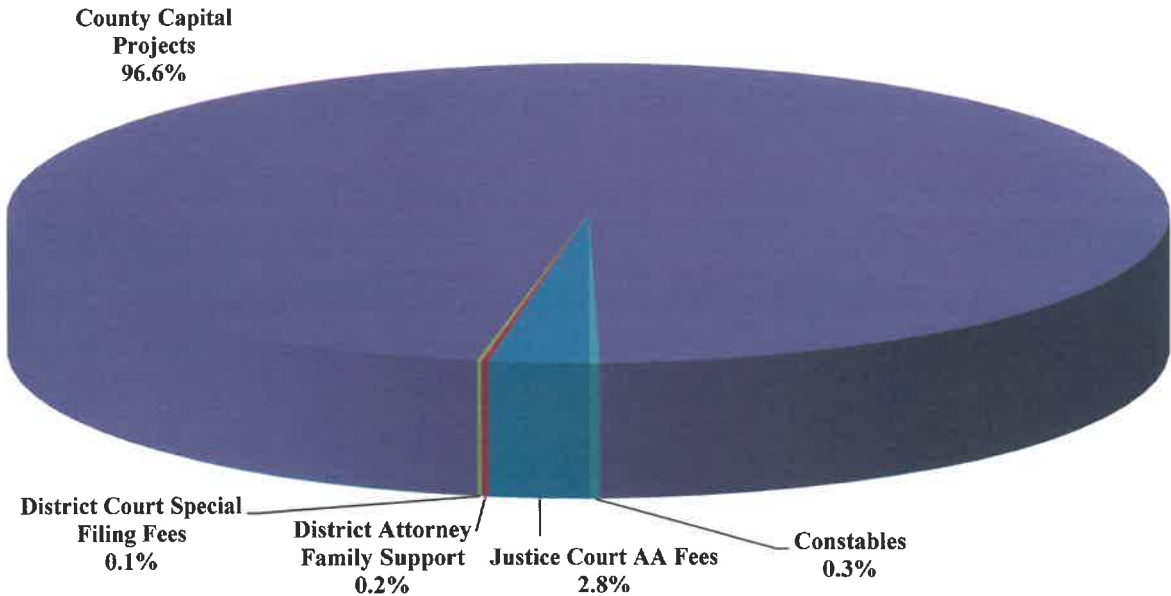
	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances	0	0	0	0	0	0	0	0	
Revenue									
Charges for Services		2,185,967	5,475,603					7,661,570	
Billings to Departments									
Total Revenue	0	2,185,967	5,475,603	0	0	0	0	7,661,570	
Total Resources	0	2,185,967	5,475,603	0	0	0	0	0	
Funded Projects:									
Spectrum Analyzer		27,922						27,922	Estimated Complete 6/30/2019
HANA Migration		2,158,045						2,158,045	Estimated Complete 6/30/2019
ERP System Buildout			5,475,603					5,475,603	Estimated Complete 6/30/2020
Total Costs	0	2,185,967	5,475,603	0	0	0	0	7,661,570	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	493,000	508,000	523,000	539,000	555,000	2,618,000	

Highlights of Judicial Through Fiscal Year 2020

Funding Sources



Uses by Fund



Capital Improvements by Function

Judicial

Overview

Approximately \$54.8M in projects have been identified in various funds to support judicial capital needs over the next five years. Revenues are sourced from state shared revenues, charges for services, miscellaneous, and other financing sources which consist of bonds and operating transfers. The project expenditure details sheets present the activity expected to occur over the next five years.

Justice Court Administrative Assessment Fund (2190): When a judgment is rendered against a defendant, the court includes in its sentence an administrative assessment as prescribed by law. This assessment must be used to improve court operations or to acquire advanced technology. The court may also include in its sentence an administrative assessment, as prescribed by law, for the provision of court facilities. This assessment may be used to acquire land, construct or acquire additional facilities, renovate or remodel existing facilities, acquire furniture, fixtures, and equipment, acquire advanced technology, or pay debt service on bonds issued for any of the above purposes related to the courts or a regional justice center.

District Attorney Family Support Fund (2210): This fund was established to account for the operations of the District Attorney Family Support Division. This division locates non-custodial parents, establishes paternity, petitions and enforces child support and arrearage orders, and facilitates the collection and disbursement of child support monies. Funding consists of Federal Financial Participation reimbursed by the Nevada Department of Health & Human Services Child Support Program, County General Fund (1010) transfer, wage withholding fees, and statewide incentive funds.

District Court Special Filing Fees Fund (2830): During the 2009 Legislative Session, Assembly Bill 65 passed allowing District Court to assess and collect certain additional filing fees to defray costs associated with the passage of Assembly Bill 64 which added nine new judges. Costs for construction or renovation, debt service, furniture, fixtures, equipment, and court staffing are appropriate uses of these fees.

County Capital Projects Fund (4370): This fund accounts for major capital construction projects and major capital acquisitions for General Fund Departments. Revenues are provided by transfers from the General Fund (1010). Expenditures in this function are related to various judicial departments.

Constables Fund (5460): This fund was established to account for the fees collected and operating expenditures related to constable services performed by the Las Vegas, Henderson, and North Las Vegas Constable's Offices. Services include serving notices of evictions, summons, subpoenas, garnishments, tows, and other civil matters.

Capital Improvements by Function – Judicial

Major Programs and Projects

RJC Air Balance (\$12.7M): This project seeks to evaluate the cooling and heating systems throughout the building, establish HVAC parameters for the facility, and recommend design modifications to provide corrective improvements bringing the building comfort and energy consumption under control.

Regional Justice Center Boiler Phase II & Cooling Tower Replacement (\$5.0M): The Regional Justice Centers cooling towers have reached the end of their useful life and are in need of replacement. Cooling towers efficiently cool water before water enters the HVAC units. The cool water extends the life of the HVAC units and substantially reduces energy costs.

Regional Justice Center Purchase and Tenant Improvements (\$25.0M): This project provides for the purchase of the City of Las Vegas' court room space and tenant improvements of court rooms 1D and 6B. These improvements include buildouts of the shelled court rooms.

Funding Source: County Capital Projects Fund (4370).

FY 2020-2024 Capital Improvement Program - Judicial (Summary)

JUDICIAL

Project	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Beginning Balances	0	3,141,235	9,168,723	0	0	0	0	0
Revenue								
State Shared Revenues								
Court Facility Administrative Assessments	637,593	35,000	842,505					1,515,098
Charges for Services								
Other	43,914	126,371	70,000					170,285
Constable Fees		93,227						163,227
Miscellaneous								
Interest Earnings	65,514	356,306	201,684					623,504
Other Financing Sources								
Operating Transfer In		9,325,650	7,663,471					16,989,121
Proceeds of Long-Term Debt	10,371,405	25,000,000						35,371,405
Total Revenue	11,118,426	34,936,554	8,777,660	0	0	0	0	54,832,640
Total Resources	11,118,426	38,077,789	17,946,383	0	0	0	0	0
Funded Projects:								
Justice Court Administrative Assessment		35,000	842,505					1,515,098
District Attorney Family Support	637,593	109,371						109,371
District Court Special Filing Fees	43,914	17,000						60,914
County Capital Projects	7,295,684	28,654,468	17,033,878					52,984,030
Constables		93,227	70,000					163,227
Total Costs	7,977,191	28,909,066	17,946,383	0	0	0	0	54,832,640
Ending Balances	3,141,235	9,168,723	0	0	0	0	0	0
Operating Impact	0	0	538,000	554,000	571,000	588,000	606,000	2,857,000

FY 2020-2024 Capital Improvement Program - Judicial

Fund 2190 - Justice Court Administrative Assessment

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
State Shared Revenues	637,593	35,000	842,505					1,515,098	
Court Facility Administrative Assessments									
Total Revenue	637,593	35,000	842,505	0	0	0	0	1,515,098	
Total Resources	637,593	35,000	842,505	0	0	0	0	0	
Funded Projects:									
Royal Crest Building	637,593	10,000	145,589					793,182	Estimated Complete 6/30/2020
Regional Justice Center 1st & 6th Floor Buildout		15,000	585,000					600,000	Estimated Complete 6/30/2020
Laughlin Justice Court Bathroom Renovation		10,000	85,946					95,946	Estimated Complete 6/30/2020
Furniture, Fixtures, & Equipment			25,970					25,970	Estimated Complete 6/30/2020
Total Costs	637,593	35,000	842,505	0	0	0	0	1,515,098	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	25,000	26,000	27,000	28,000	29,000	135,000	

FY 2020-2024 Capital Improvement Program - Judicial

Fund 2210 - District Attorney Family Support

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Charges for Services									
Other		109,371						109,371	
Total Revenue		0	109,371	0	0	0	0	109,371	
Total Resources		0	109,371	0	0	0	0	0	
Funded Projects:									
Cohesity Backup Storage System		109,371						109,371	Estimated Complete 6/30/2019
Total Costs		0	109,371	0	0	0	0	109,371	
Ending Balances		0	0	0	0	0	0	0	
Operating Impacts		0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Judicial

Fund 2830 - District Court Special Filing Fees

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Charges for Services	43,914	17,000						60,914	
Other									
Total Revenue	43,914	17,000	0	0	0	0	0	60,914	
Total Resources	43,914	17,000	0	0	0	0	0	0	
Funded Projects:									
District Court Hi-Scan X-Ray Imaging Equipment	43,914	17,000						43,914 17,000	Completed 6/30/2018 Estimated Complete 6/30/2019
Total Costs	43,914	17,000	0	0	0	0	0	60,914	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Judicial

Fund 4370 - County Capital Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		3,141,235	9,168,723	0	0	0	0	0	
Revenue									
Miscellaneous									
Interest Earnings	65,514	356,306	201,684					623,504	
Other Financing Sources									
Operating Transfer In (Various)	10,371,405	9,325,650	7,663,471					16,989,121	
Proceeds of Long-Term Debt		25,000,000						35,371,405	
Total Revenue	10,436,919	34,681,956	7,865,155	0	0	0	0	52,984,030	
Total Resources	10,436,919	37,823,191	17,033,878	0	0	0	0	0	
Funded Projects:									
RJC Air Balance	5,830,097	1,656,881	5,206,796					12,693,774	Estimated Complete 6/30/2020
RJC Sewer Vent Pipe Repair	1,264,409	400,722	242,003					1,907,134	Estimated Complete 6/30/2020
Family Court Pecos-Bonanza East Entrance Security Improvement	168,309	1,037,515	345,838					1,551,662	Estimated Complete 6/30/2020
RJC 14th Floor Courtroom Conversion	27,869	49,262	102,784					179,915	Estimated Complete 6/30/2020
Jury Room Upgrades	5,000	119,862	613,779					738,641	Estimated Complete 6/30/2020
RJC Purchase and TI		23,627,666	1,372,334					25,000,000	Estimated Complete 6/30/2020
RJC Boiler Phase II and Cooling Tower Replacement (RJC)		781,202	4,260,398					5,041,600	Estimated Complete 6/30/2020
Lewis Professional Building 9th Floor Renovation		272,233	2,450,093					2,722,326	Estimated Complete 6/30/2020
Complex Litigation Court Conversion		221,509	343,579					565,088	Estimated Complete 6/30/2020
Lewis Professional Building 10th Floor Renovation		160,837	241,030					401,867	Estimated Complete 6/30/2020
Violence Intervention Program (VIP) Floor Plan		136,959	732,129					869,088	Estimated Complete 6/30/2020
Clark Place Building 2nd Floor Renovation		77,129	223,659					300,788	Estimated Complete 6/30/2020
Security Door Improvements (Grand Jury)		72,356						72,356	Estimated Complete 6/30/2019
Second Evidence Vault		40,335	79,456					119,791	Estimated Complete 6/30/2020
RJC Traffic Court Renovation			820,000					820,000	Estimated Complete 6/30/2020
Total Costs	7,295,684	28,654,468	17,033,878	0	0	0	0	52,984,030	
Ending Balances	3,141,235	9,168,723	0	0	0	0	0	0	
Operating Impacts	0	0	511,000	526,000	542,000	558,000	575,000	2,712,000	

FY 2020-2024 Capital Improvement Program - Judicial

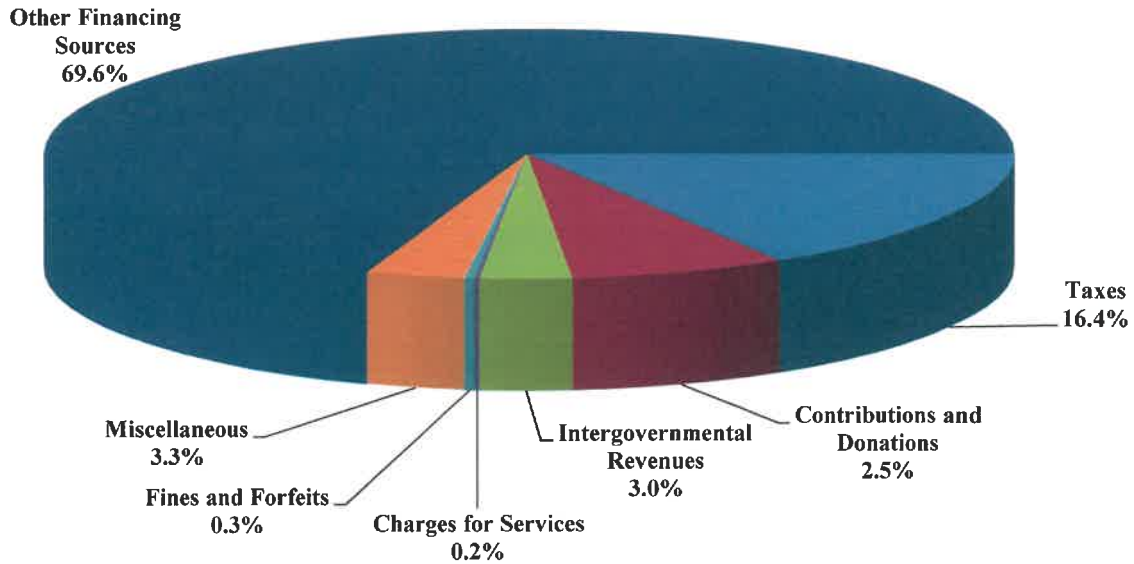
Fund 5460 - Constables

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances	0	0	0	0	0	0	0	0	
Revenue									
Charges for Services		93,227	70,000					163,227	
Constable Fees									
Total Revenue	0	93,227	70,000	0	0	0	0	163,227	
Total Resources	0	93,227	70,000	0	0	0	0	0	
Funded Projects:									
Vehicles & Equipment		93,227	70,000					163,227	Ongoing
Total Costs	0	93,227	70,000	0	0	0	0	163,227	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	2,000	2,000	2,000	2,000	2,000	10,000	

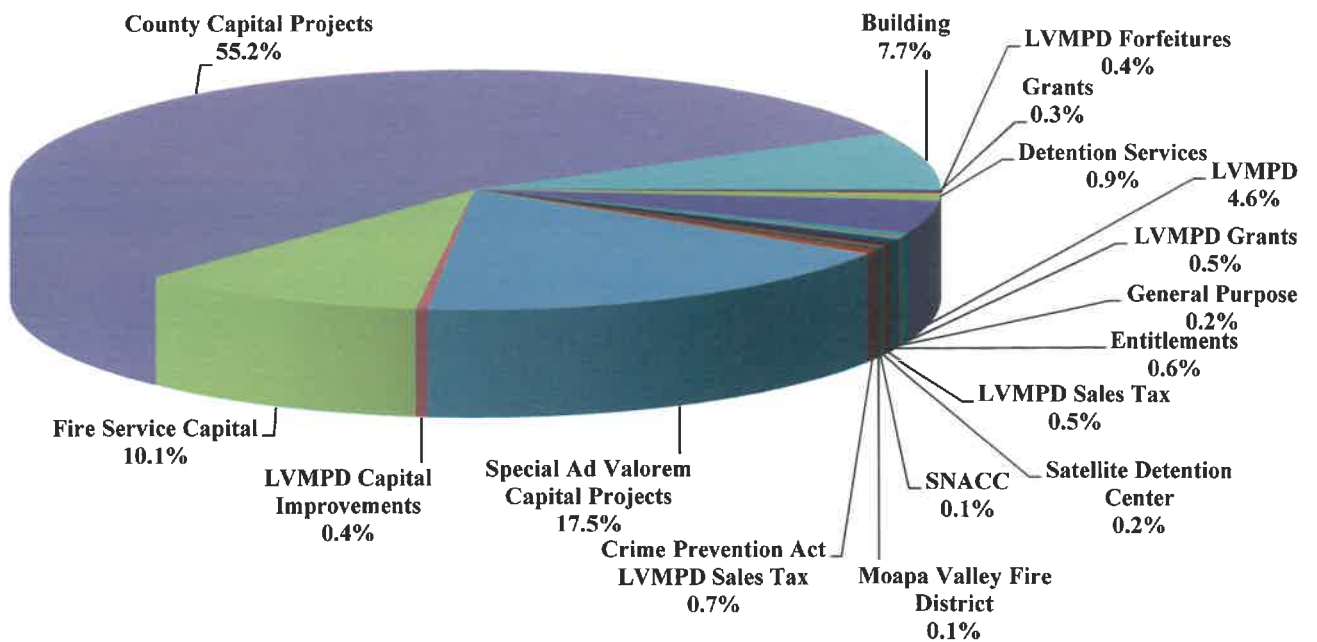
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Highlights of Public Safety Through Fiscal Year 2020

Funding Sources



Uses by Fund



Capital Improvements by Function

Public Safety

Overview

Approximately \$610.6M in projects have been identified in various funds to support the public safety needs of Clark County over the next five years. Resources have been obtained through taxes, licenses and permits, intergovernmental revenues, charges for services, fines and forfeits, interest earnings, contributions and donations, transfers in, and proceeds of long term debt.

County Grants Fund (2030): Grants to Outside Agencies, using County funds, are being accounted for in the County Grants Fund (2030) along with other grants and funds received by County departments from various sources.

LVMPD Forfeitures Fund (2050): This fund was established to account for state and federal forfeited funds. Funding may only be used for law enforcement in accordance with applicable state and federal regulations. Financing is provided by Las Vegas Metropolitan Police Department (LVMPD) seized funds.

Detention Services Fund (2060): This fund was established to account for the costs associated with operating and maintaining the Detention Services Division within the Clark County Detention Center (CCDC). The primary source of revenue is an annual transfer from the County General Fund (1010).

LVMPD Fund (2080): Nevada Revised Statute (NRS) 280 established the LVMPD specifying that a funding formula based upon population, calls for service, and felony crimes of the previous calendar year, would be used to determine the share of the budget that the City of Las Vegas and County contribute for the operation of the Department. As a result, the County established this fund to account for these resources and associated operating expenditures.

LVMPD Grants Fund (2081): This fund was established to account for the various federal, state, local and non-governmental grant proceeds and disbursements within LVMPD's operations.

General Purpose Fund-Ambulance Franchise Fees – (Fund 2100.909 & 2100.916): American Medical Response and Medicwest Ambulance have franchise agreements with the County and other jurisdictions in the Las Vegas Valley to provide emergency ambulance transportation. The franchise agreement restricts the use of this money to purchase equipment, supplies, fire apparatus, and payment to dispatch services, to provide or arrange emergency medical services.

Entitlements Fund (2300): The Department of Juvenile Justice Services (DJJS) and Department of Family Services (DFS) comprise this fund. Reimbursements from State Medicaid is a funding source for DJJS, while federal reimbursements from Title IV-E and Title XIX is a funding source for DFS. Budget may be used towards operational and capital costs, programs, and case management services associated with eligible youth in the custody of the Departments.

Capital Improvements by Function – Public Safety

LVMPD Sales Tax Fund (2320): Assembly Bill 418 (AB 418), approved by the 2005 Nevada Legislature, increased the sales and use tax within Clark County by 0.25% to employ and equip additional police officers for the LVMPD, Henderson, North Las Vegas, Boulder City, and Mesquite police departments. This fund was created to separately account for the financial activity of the LVMPD's share of the AB418 monies.

Satellite Detention Center Fund (2470): This fund was established to account for the non-labor cost associated with operating and maintaining the Detention Services Division's North Valley Complex (NVC). The primary source of revenue is an annual transfer from the County General Fund (1010).

Southern Nevada Area Communications Council Fund (2520): This fund accounts for monies received from multiple governmental agencies who contribute annually to the operations of its telecommunication equipment infrastructure.

Moapa Valley Fire District Fund (2920): This fund accounts for the revenues from consolidated taxes and expenses associated with the Moapa Valley Fire District. This fund's revenue is restricted to supporting the activities of the Moapa Valley Fire District.

Crime Prevention Act LVMPD Sales Tax Fund (2950): Assembly Bill 1 (AB 1), approved by the 2016 Special Session of the Nevada Legislature, increased the sales and use tax by 0.10% to employ and equip additional police officers for the LVMPD, as well as the Henderson, North Las Vegas, Boulder City, and Mesquite police departments. This fund was created to separately account for the financial activity of the LVMPD's share of the AB1 monies.

Special Ad Valorem Capital Projects Fund (4160): This fund was established to account for Transportation and Countywide capital projects. Financing is provided by transfers from the Special Ad Valorem Distribution Special Revenue Fund (2130).

LVMPD Capital Improvements Fund (4280): This fund provides resources to build, replace, and renovate police facilities and substations. It also provides for police equipment for outlying jurisdictions that have received funding dedicated for those areas. The majority of this funding was received from Clark County and the City of Las Vegas.

Fire Service Capital Fund (4300): This fund provides resources to replace fire engines, ladder trucks, and other firefighting equipment which are worn out or damaged during an emergency response. It is also used to improve Occupational Safety and Health Administration (OSHA) compliance/modernization in fire stations.

County Capital Projects Fund (4370): This fund accounts for major capital construction projects and major capital acquisitions for General Fund Departments. Revenues are provided by transfers from the General Fund (1010). Expenditures in this function are related to the Fire Department and the Las Vegas Metropolitan Police Department.

Building Fund (5340): The Clark County Building Department is an Enterprise Fund and provides multiple services within the construction industry. These services are paid with user fees allowing the fund to be self-supporting. Funds are available to support ongoing capital projects.

Capital Improvements by Function – Public Safety

Major Programs and Projects

Fire Department Maintenance Capital (\$63.8M): Projects within this category include replacement of fire and EMS apparatus, station improvements such as station security systems, exhaust extraction systems, station alertings, safety equipment, upgrades of the Fire Training Center, and the replacement of existing fire stations.

Fire Department Expansion Capital (\$25.6M): Projects within this category are composed primarily of the construction of new fire stations. Specific stations include Fire Station 61 in the Charleston and Nellis area and Fire Station 30 is in the Robindale and Buffalo area. In addition, the Fire Department intends to purchase land near Flamingo and Mountain Vista for Fire Station 63. This also includes the replacement of Fire Stations 16 and 22 and a new burn tower with site work improvements.

Funding Sources: These projects are funded from a variety of sources, including (1) transfers from the Clark County Fire Service District Fund (2930) to the Fire Service Capital Fund (4300); (2) Ambulance Franchise Fees (2100.909); and (3) contributions from the County Capital Projects Fund (4370).

New and Replacement Vehicles & Associated Equipment (\$17.8M): LVMPD invests in various vehicles and related equipment necessary for its operations.

Funding Source: LVMPD Fund (2080).

North Valley Complex Purchase (\$214.8): Project is for the purchase of the North Valley Complex and a low-level offender detention facility, operated by the LVMPD that secures up to 1,080 inmates.

Funding Source: Long-Term bonds were issued for the purchase of this facility in FY19. County Capital Fund (4370)

Detention Center – North Tower Renovation Phase II (\$118.7M): This project renovated four quadrants of the Detention Center North Tower at 330 South Casino Center Blvd. The North Tower was built in 1984 and was in need of major renovation as it approaches 36 years of operation.

Funding Sources: Special Ad Valorem Capital Fund (4160) and County Capital Projects Fund (4370).

Family Services Buildings (\$80.0M): This project provides for the purchase of new buildings for the Department of Family Services. Lori Mas Building (\$6,982,455); Torrey Pines Building (\$10,309,670); and additional future buildings (\$62,707,875).

Funding Sources: A short-term bank note was issued for the initial purchase of the Lori Mas and Torrey Pines buildings. A subsequent long-term bond will be issued in FY20 to pay off the bank note and fund the purchase of additional buildings and tenant improvements. County Capital Fund (4370).

Capital Improvements by Function – Public Safety

Fire Engine Replacement (\$14.9M): The engine replacement program replaces engines that have reached their useful life and mileage.

Funding Sources: The primary resource is from the Fire Service Capital Fund (4300). Donations and contributions from development agreements provide secondary resources.

Fire Truck Replacement (\$6.5M): The truck replacement program replaces trucks that have reached their useful life and mileage.

Funding Sources: The primary resource is from the Fire Service Capital (4300). Donations and contributions from development agreements provide secondary resources.

Airpack Replacement (\$6.5M): Airpack that have reached their useful life will be replaced.

Funding Sources: The primary resource is from the Fire Service Capital (4300). Donations and contributions from development agreements provide secondary resources.

Fire Station 30 (\$8.9M): New fire station located in the Robindale and Buffalo area.

Funding Source: Funded by the Fire Service Capital (4300).

Fire Station 61 (\$7.2M): New Fire station located in the Charleston and Nellis area.

Funding Source: Funded by the Fire Service Capital (4300).

Fire Station 35 (\$8.4M): New fire station located in the Flamingo and Town Center area.

Funding Source: Funded by a development agreement with Howard Hughes

Fire Station 39 (\$8.4M): New fire station located in the Rainbow and Blue Diamond area

Funding Source: Funded by the Fire Service Capital (4300).

Building Enhancements (\$35.5M): These enhancements include multiple projects which increase efficiency, operations and customer experience. Projects include, records/engineering cubicle reconfigurations, counter modifications, buildings plans intake office construction, fire prevention consolidation, exterior signage update, furniture replacement, employee bathrooms, exterior entry vestibules, and water fountain upgrades to include water bottle filling stations.

Funding Source: Building Fund (5340)

FY 2020-2024 Capital Improvement Program - Public Safety (Summary)

PUBLIC SAFETY

Project	Prior Fiscal Years	Estimated FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Beginning Balances		31,552,603	33,808,886	27,787,216	3,792,873	1,770,515	408,018	
Revenue								
Taxes								
Property Tax	97,049,511							97,049,511
Licenses & Permits								
Building Permits	35,988,756	2,989,805	3,431,000	650,000	650,000	650,000	650,000	45,009,561
Intergovernmental Revenues								
Federal Grants	2,069,785	669,070	2,151,305					4,890,160
Other	130,039	2,626,309	3,000,000					5,626,309
State Grants								130,039
Consolidated Tax		31,387	768,613					800,000
County Option Sales & Use Tax (Add'l Police)	4,508,940	879,111	1,156,000					6,544,051
Other Local Government Grants		13,211						13,211
Charges for Services								
Other	433,680	15,798	492,520					941,998
Fines and Forfeits								
Forfeits	1,047,536	428,762	500,000					1,976,298
Miscellaneous								
Interest Earnings	4,520,220	582,992	271,030	81,500	40,750	40,750	40,750	5,577,992
Contributions & Donations from Private Sources	6,709,778	1,884,067	3,408,720	1,462,000	1,462,000	4,362,000	62,000	19,350,565
Other	1,432,927	192,856	756,715					2,382,498
Other Financing Sources								
Operating Transfers In	65,862,321	21,434,059	19,155,852	4,363,677	4,538,224	4,719,753	4,908,544	124,982,431
Proceeds of Long-Term Debt		215,297,066	80,000,000					295,297,066
Total Revenue (Net)	219,753,493	247,044,493	115,091,755	6,557,177	6,690,974	9,772,503	5,661,294	610,571,690
Total Resources	219,753,493	278,597,096	148,900,641	34,344,393	10,483,848	11,543,018	6,069,312	
Funded Projects:								
Grants	165,800	332,281	971,416					1,469,497
LVMPD Forfeitures	1,047,536	428,762	500,000					1,976,298
Detection Services	964,946	2,270,193	1,579,326					4,814,465
LVMPD	7,673,658	10,571,489	7,036,575					25,281,722
LVMPD Grants		3,000,000	3,000,000					3,000,000
General Purpose	433,680	15,798	492,520					941,998
Entitlements	2,034,024	350,000	1,179,889					3,563,913

FY 2020-2024 Capital Improvement Program - Public Safety (Summary)

PUBLIC SAFETY

Project	Prior Fiscal Years	Estimated FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
LVMPS Sales Tax	1,212,026	784,920	850,000					2,846,946
Satellite Detention Center	51,196	400,111	761,350					1,212,657
Southern Nevada Area Communications Council	87,352	41,471	653,333	653,333	688,333	1,385,000	272,400	3,781,222
Moapa Valley Fire District		31,387	768,613					800,000
Crime Prevention Act LVMPS Sales Tax	3,296,914	94,191	306,000					3,697,105
Special Ad Valorem Capital Projects	97,049,511							97,049,511
LVMPS Capital Improvements	1,438,445	150,000	706,952					2,295,397
Fire Service Capital	14,217,452	8,867,055	32,753,987	9,248,187	7,375,000	9,100,000	5,146,912	86,708,593
County Capital Projects	22,539,594	217,460,747	66,122,464	20,000,000				326,122,805
Building	35,988,756	2,989,805	3,431,000	650,000	650,000	650,000	650,000	45,009,561
Total Costs	188,200,890	244,788,210	121,113,425	30,551,520	8,713,333	11,135,000	6,069,312	610,571,690
Ending Balances	31,552,603	33,808,886	27,787,216	3,792,873	1,770,515	408,018	0	
Operating Impact	0	0	2,551,000	5,147,600	2,747,650	5,523,800	5,697,982	21,668,032

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 2030 - Grants

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Intergovernmental Revenues									
Federal Grants	35,761	319,070	971,416					1,326,247	
State Grants	130,039							130,039	
Other Local Government Grants		13,211						13,211	
Total Revenue	165,800	332,281	971,416	0	0	0	0	1,469,497	
Total Resources	165,800	332,281	971,416	0	0	0	0	0	
Funded Projects:									
Juvenile Justice - Additional Cameras and Vehicles	130,039							130,039	Completed 6/30/2018
Fire - Equipment Replacement	35,761	319,070	971,416					1,326,247	Ongoing
Detention Center - System Interface		13,211						13,211	Estimated Complete 6/30/2019
Total Costs	165,800	332,281	971,416	0	0	0	0	1,469,497	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 2050 - LVMPD Forfeitures

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Fines and Forfeits	1,047,536	428,762	500,000					1,976,298	
Forfeits									
Total Revenue	1,047,536	428,762	500,000	0	0	0	0	1,976,298	
Total Resources	1,047,536	428,762	500,000	0	0	0	0	0	
Funded Projects:									
Forensic Equipment	613,247							613,247	Ongoing
Miscellaneous Capital	128,848	32,111	500,000					660,959	Ongoing
New & Replacement Vehicles & Equipment	305,441	314,592						620,033	Ongoing
New & Replacement Aircraft & Equipment		82,059						82,059	Estimated Complete 06/30/2019
Total Costs	1,047,536	428,762	500,000	0	0	0	0	1,976,298	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	15,000	15,000	15,000	15,000	15,000	75,000	

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 2060 - Detention Services

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Other Financing Sources									
Operating Transfers In (1010)	964,946	2,270,193	1,579,326					4,814,465	
Total Revenue	964,946	2,270,193	1,579,326	0	0	0	0	4,814,465	
Total Resources	964,946	2,270,193	1,579,326	0	0	0	0	0	
Funded Projects:									
Information Technology Equipment & Upgrades	582,298	515,794	1,010,326					2,108,418	Ongoing
Miscellaneous Capital	142,266	1,484,486						1,626,752	Estimated Complete 06/30/2019
New & Replacement Vehicles & Equipment	240,382	269,913	569,000					1,079,295	Ongoing
Total Costs	964,946	2,270,193	1,579,326	0	0	0	0	4,814,465	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	47,000	48,000	49,000	50,000	52,000	246,000	

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 2080 - LVMPD

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Other Financing Sources									
Operating Transfers In (1010)	7,673,658	10,571,489	7,036,575					25,281,722	
Total Revenue	7,673,658	10,571,489	7,036,575	0	0	0	0	25,281,722	
Total Resources	7,673,658	10,571,489	7,036,575	0	0	0	0	0	
Funded Projects:									
Miscellaneous Capital	633,863	1,883,308						2,517,171	Estimated Complete 06/30/2019
Information Technology Equipment & Upgrades	561,588	912,076	1,134,500					2,608,164	Ongoing
Forensic Equipment	399,174	1,215,327						1,614,501	Estimated Complete 06/30/2019
New & Replacement Aircraft & Equipment	126,611	23,500						150,111	Estimated Complete 06/30/2019
Communication Technology	24,974	37,744	220,000					282,718	Ongoing
Fingerprinting System	24,350	29,510	29,510					53,860	Estimated Complete 06/30/2020
New & Replacement Vehicles & Equipment	5,903,098	6,499,534	5,402,565					17,805,197	Ongoing
Summerlin Area Command			250,000					250,000	Estimated Complete 06/30/2020
Total Costs	7,673,658	10,571,489	7,036,575	0	0	0	0	25,281,722	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	211,000	217,000	224,000	231,000	238,000	1,121,000	

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 2081 - LVMPD Grants

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances	0	0	0	0	0	0	0	0	
Revenue									
Intergovernmental Revenues			3,000,000					3,000,000	
Other									
Total Revenue	0	0	3,000,000	0	0	0	0	3,000,000	
Total Resources	0	0	3,000,000	0	0	0	0	0	
Funded Projects:									
Miscellaneous Capital			1,000,000					1,000,000	Estimated Complete 06/30/2020
Forensic Equipment			1,000,000					1,000,000	Estimated Complete 06/30/2020
New & Replacement Vehicles & Assoc Equip			500,000					500,000	Ongoing
Information Technology Equipment & Upgrades			500,000					500,000	Ongoing
Total Costs	0	0	3,000,000	0	0	0	0	3,000,000	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	90,000	93,000	96,000	99,000	102,000	480,000	

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 2100 - General Purpose

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Charges for Services	433,680	15,798	492,520					941,998	
Other									
Total Revenue	433,680	15,798	492,520	0	0	0	0	941,998	
Total Resources	433,680	15,798	492,520	0	0	0	0	0	
Funded Projects:									
Fire - Rescue	433,680	15,798	486,276					919,956	Estimated Complete 6/30/2020
Fire - Equipment			6,244					22,042	Estimated Complete 6/30/2020
Total Costs	433,680	15,798	492,520	0	0	0	0	941,998	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 2300 - Entitlements

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Intergovernmental Revenue	2,034,024	350,000	1,179,889					3,563,913	
Federal Grants									
Total Revenue	2,034,024	350,000	1,179,889	0	0	0	0	3,563,913	
Total Resources	2,034,024	350,000	1,179,889	0	0	0	0	0	
Funded Projects:									
DJJS East Side Probation Renovation	2,034,024	244,495	1,006,551					3,285,070	Estimated Complete 6/30/2020
Spring Mountain Youth Residential Center		105,505	116,702					222,207	Estimated Complete 6/30/2020
DJJS Detention Cell Improvements			56,636					56,636	Estimated Complete 6/30/2020
Total Costs	2,034,024	350,000	1,179,889	0	0	0	0	3,563,913	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 2320 - LVMPD Sales Tax

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Intergovernmental Revenues			850,000					2,846,946	
County Option Sales & Use Tax (Add'l Police)	1,212,026	784,920							
Total Revenue	1,212,026	784,920	850,000	0	0	0	0	2,846,946	
Total Resources	1,212,026	784,920	850,000	0	0	0	0	0	
Funded Projects:									
New & Replacement Vehicles & Equipment	1,212,026	784,920	850,000					2,846,946	Ongoing
Total Costs	1,212,026	784,920	850,000	0	0	0	0	2,846,946	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	26,000	27,000	28,000	29,000	30,000	140,000	

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 2470 - Satellite Detention Center

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Other Financing Sources									
Operating Transfers In (1010)	51,196	400,111	761,350					1,212,657	
Total Revenue	51,196	400,111	761,350	0	0	0	0	1,212,657	
Total Resources	51,196	400,111	761,350	0	0	0	0	0	
Funded Projects:									
Miscellaneous Capital	51,196	360,111	509,850					921,157	Estimated Complete 06/30/2020
Information Technology Equipment & Upgrades		40,000	251,500					291,500	Ongoing
Total Costs	51,196	400,111	761,350	0	0	0	0	1,212,657	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	23,000	24,000	25,000	26,000	27,000	125,000	

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 2520 - Southern Nevada Area Communications Council

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		2,897,256	3,295,299	2,999,066	2,345,733	1,657,400	272,400		
Revenue									
Miscellaneous									
Contributions and Donations from Private Sources	2,984,608	395,755	335,220					3,715,583	
Interest Earnings		43,759	21,880					65,639	
Total Revenue	2,984,608	439,514	357,100					3,781,222	
Total Resources	2,984,608	3,336,770	3,652,399	2,999,066	2,345,733	1,657,400	272,400		
Funded Projects:									
Waveform Analyzer	53,126							53,126	Completed 6/30/2018
Vehicle Replacement Program	34,226				35,000			69,226	Ongoing
Radio Testing Monitor		41,471						41,471	Estimated Complete 6/30/2019
Microwave Upgrade			653,333	653,333	653,333			1,959,999	Estimated Complete 6/30/2022
Global Positioning System						455,000		455,000	Estimated Complete 6/30/2023
TDMA Migration						930,000		930,000	Estimated Complete 6/30/2023
Over the Air Programming							205,000	205,000	Estimated Complete 6/30/2024
Radio Management							67,400	67,400	Estimated Complete 6/30/2024
Total Costs	87,352	41,471	653,333	653,333	688,333	1,385,000	272,400	3,781,222	
Ending Balances	2,897,256	3,295,299	2,999,066	2,345,733	1,657,400	272,400	0		
Operating Impacts	0	0	20,000	40,600	62,650	106,560	118,172	347,972	

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 2920 - Moapa Valley Fire District

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances	0	0	0	0	0	0	0	0	
Revenue									
Intergovernmental Revenues		31,387	768,613					800,000	
Consolidated Tax									
Total Revenue	0	31,387	768,613	0	0	0	0	800,000	
Total Resources	0	31,387	768,613	0	0	0	0	0	
Funded Projects:									
Fire Station # 73: Emergency Generator		15,000	252,044					267,044	Estimated Complete 6/30/2020
Fire Station # 74: Emergency Generator		10,000	256,044					266,044	Estimated Complete 6/30/2020
Fire Station # 72: Emergency Generator		6,387	260,525					266,912	Estimated Complete 6/30/2020
Total Costs	0	31,387	768,613	0	0	0	0	800,000	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	23,000	24,000	25,000	26,000	27,000	125,000	

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 2950 - Crime Prevention Act LVMPD Sales Tax

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Intergovernmental Revenues									
County Option Sales & Use Tax (Add'l Police)	3,296,914	94,191	306,000					3,697,105	
Total Revenue	<u>3,296,914</u>	<u>94,191</u>	<u>306,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,697,105</u>	
Total Resources	<u>3,296,914</u>	<u>94,191</u>	<u>306,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Funded Projects:									
New & Replacement Vehicles & Equipment	3,296,914	94,191	306,000					3,697,105	Ongoing
Total Costs	<u>3,296,914</u>	<u>94,191</u>	<u>306,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,697,105</u>	
Ending Balances	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Operating Impacts	0	0	9,000	9,000	9,000	9,000	9,000	45,000	

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 4160 - Special Ad Valorem Capital Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Taxes									
Property Tax	97,049,511							97,049,511	
Total Revenue	97,049,511	0	0	0	0	0	0	97,049,511	
Total Resources	97,049,511	0	0	0	0	0	0	0	
Funded Projects:									
CCDC North Tower	97,049,511							97,049,511	Completed 6/30/2018
Total Costs	97,049,511	0	0	0	0	0	0	97,049,511	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 4280 - LVMPD Capital Improvements

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances	0	0	0	0	0	0	0	0	
Revenue									
Miscellaneous	5,518	13,814	6,907					26,239	
Interest Earnings	1,432,927	136,186	700,045					2,269,158	
Other									
Total Revenue	1,438,445	150,000	706,952	0	0	0	0	2,295,397	
Total Resources	1,438,445	150,000	706,952	0	0	0	0	0	
Funded Projects:									
Metrocomm Center: Chiller Replacement	1,438,445							1,438,445	Completed 06/30/2018
Miscellaneous Capital		150,000	420,900					570,900	Estimated Complete 06/30/2020
Southern PFNA Area Jurisdiction			286,052					286,052	Estimated Complete 06/30/2020
Total Costs	1,438,445	150,000	706,952	0	0	0	0	2,295,397	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 4300 - Fire Service Capital

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		28,367,065	28,032,551	4,788,150	1,447,140	113,115	135,618		
Revenue									
Intergovernmental Revenue									
Other		2,626,309						2,626,309	
Miscellaneous									
Interest Earnings	4,312,301	326,785	163,400	81,500	40,750	40,750	40,750	5,006,236	
Contributions & Donations from Private Sources									
PFNA	649,069	71,443	50,000	50,000	50,000	50,000	50,000	970,512	
Caesar's Linq		474,319						474,319	
Caesar's Palace	276,933							276,933	
Fontainebleau	464,120							464,120	
Beazer Homes	127,994							127,994	
Pinnacle Peaks	316,163							316,163	
Playsa Solar	46,111							46,111	
Raiders	688,000	476,500	211,500					1,376,000	
Resort World	740,003							740,003	
McCarran International Airport	204,847		12,000	12,000	12,000	12,000	12,000	264,847	
Wynn	211,930		2,800,000	1,400,000	1,400,000	4,300,000		9,900,000	
Summerlin Development Agreement									
Harry Allen Solar		51,950						51,950	
LVCVA		214,100						214,100	
LV MetroPolice Foundation		200,000						200,000	
Other		56,670						56,670	
Other Financing Sources									
Operating Transfers In (2930)	34,547,046	4,034,465	6,216,016	4,363,677	4,538,224	4,719,753	4,908,544	63,327,726	
Total Revenue	42,584,517	8,532,541	9,509,586	5,907,177	6,040,974	9,122,503	5,011,294	86,708,593	
Total Resources	42,584,517	36,899,606	37,542,137	10,695,327	7,488,115	9,235,618	5,146,912		
Funded Projects:									
Fire Training Center: Paving & Fencing Improvements	82,997		1,596,638					1,679,635	Estimated Complete 6/30/2020
Fire Training Center: Burn Tower Evaluation & Fall Prevention	21,267	226,928	500,000	500,000				1,248,195	Estimated Complete 6/30/2021
Fire Station #18: Emergency Generator & ATS Upgrade		39,583	981,017					1,020,600	Estimated Complete 6/30/2020
Fire Station #18, 3rd Floor: TV Monitor Installation			27,627					27,627	Estimated Complete 6/30/2020
Fire Station Location System	1,218,910	205,900	966,256					2,391,066	Estimated Complete 6/30/2020
Fire Prevention Bureau Vehicle Replacement	725,887		124,231	150,000	150,000	150,000	150,000	1,450,118	Ongoing
Engine Replacement	5,138,204	2,597,206	1,500,000	1,500,000	1,500,000	1,500,000	1,209,739	14,945,149	Ongoing
Extraction Equipment	171,993	88,198	40,000					300,191	Ongoing
FAO Capital	471,738	200,000	228,000					899,738	Estimated Complete 6/30/2020
Heavy Rescue Equipment	301,415	29,473		100,000	100,000	100,000	100,000	330,888	Estimated Complete 6/30/2020
Technology Refreshment Program	499,482	130,567	96,286					1,126,335	Ongoing
Radio Communications	86,227	2,136,470	1,277,303					3,500,000	Estimated Complete 6/30/2020
Safety Equipment	928,490	110,000	100,000	100,000	100,000	100,000	100,000	1,538,490	Ongoing
Staff Vehicle Replacement	1,528,457	664,605	338,850					2,931,912	Ongoing

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 4300 - Fire Service Capital

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Truck Replacement	1,772,557	1,120,660	1,200,000		1,200,000		1,200,000	6,493,217	Ongoing
Urban Station Upgrades	107,379	15,000	35,000	25,000	25,000	50,000	50,000	307,379	Ongoing
NFL Stadium Traffic Control System			250,000					250,000	Estimated Complete 6/30/2020
Airpack Replacement			6,509,781					6,509,781	Estimated Complete 6/30/2020
Defibrillation Replacement Program				2,300,000				2,300,000	Estimated Complete 6/30/2021
Raiders Stadium Apparatus			846,000					846,000	Estimated Complete 6/30/2020
Improvement/Capital Expansion									
Fire Station 30 - New (Robindale/Buffalo)	562,317	1,287,879	4,000,000	3,073,187				8,923,383	Estimated Complete 6/30/2021
Fire Station 61 - Replacement (Charleston/Nellis)	600,132	14,586	6,806,689					7,221,407	Estimated Complete 6/30/2020
Fire Station 35 - New (Fleming/Town Center)			2,800,000	1,400,000	1,400,000	2,800,000		8,400,000	Estimated Complete 6/30/2023
FS 35 Engine						900,000		900,000	Estimated Complete 6/30/2023
FS 35 Rescue						800,000		800,000	Estimated Complete 6/30/2023
Fire Station 39 - New (Rainbow and Blue Diamond)			2,730,309		2,800,000	2,800,000	69,691	8,400,000	Estimated Complete 6/30/2024
FS 39 Engine							900,000	900,000	Estimated Complete 6/30/2024
Southwest PFNA Funding							951,319	951,319	Estimated Complete 6/30/2024
Fire Station Pinnacle Peaks							316,163	316,163	Estimated Complete 6/30/2024
Total Costs	14,217,452	8,867,055	32,753,987	9,248,187	7,375,000	9,100,000	5,146,912	86,708,593	
Ending Balances	28,367,065	28,032,551	4,788,150	1,447,140	113,115	135,618	0		
Operating Impacts	0	0	0	2,500,000	0	2,652,250	2,731,810	7,884,060	

FY 2020-2024 Capital Improvement Program - Public Safety

Fund 4370 - County Capital Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		288,282	2,481,036	20,000,000	0	0	0	0	
Revenue									
Miscellaneous									
Interest Earnings	202,401	198,634	78,843					479,878	
Other Financing Sources									
Operating Transfer In (Various)	22,625,475	4,157,801	3,562,585					30,345,861	
Proceeds of Long-Term Debt		215,297,066	80,000,000					295,297,066	
Total Revenue	22,827,876	219,653,501	83,641,428	0	0	0	0	326,122,805	
Total Resources	22,827,876	219,941,783	86,122,464	20,000,000	0	0	0	0	
Funded Projects:									
CC Detention Center - North Tower: Phase II	21,703,086							21,703,086	Completed 6/30/2018
Detention Center South Tower Fire/Building Control Systems Replacement	371,039	313,750	2,815,211					3,500,000	Estimated Complete 6/30/2020
Lori Mas Building Purchase and TI			6,982,455					6,982,455	Estimated Complete 6/30/2020
Zenoff Hall Sewer Plumbing	135,661	728,456	662,479					1,526,596	Estimated Complete 6/30/2020
North Valley Complex Purchase	126,901	214,688,395						214,785,296	Estimated Complete 6/30/2019
Spring Mtn Youth Camp Fuel Line Replacement	119,720	127,327	790,608					1,037,655	Estimated Complete 6/30/2020
Detention Unit Improvements	48,619	143,536	47,845					240,000	Estimated Complete 6/30/2020
Pecos Lobby/Reception Area Reconfiguration	34,568	439,499	146,500					620,567	Estimated Complete 6/30/2020
Torrey Pines Building Purchase and TI			10,309,670					10,309,670	Estimated Complete 6/30/2020
Rural Engines Replacement		395,272	41,504					436,776	Ongoing
Rural Rescues Replacement		223,978	39,306					263,284	Ongoing
Mt.Charleston Fire District Water Tender		200,000						200,000	Estimated Complete 6/30/2019
Spring Mtn Youth Camp Water Tank Rehab		139,405	1,044,619					1,184,024	Estimated Complete 6/30/2020
Spring Mountain Youth Camp Building Remediation		56,080	504,715					560,795	Estimated Complete 6/30/2020
Spring Mountain Youth Camp Football Field Replacement		35,049	29,677					64,726	Estimated Complete 6/30/2020
Family Services Buildings			42,707,875	20,000,000				62,707,875	Estimated Complete 6/30/2021
Total Costs	22,539,594	217,460,747	66,122,464	20,000,000	0	0	0	326,122,805	
Ending Balances	288,282	2,481,036	20,000,000	0	0	0	0	0	
Operating Impacts	0	0	1,984,000	2,044,000	2,105,000	2,168,000	2,233,000	10,534,000	

FY 2020-2024 Capital Improvement Program - Public Safety

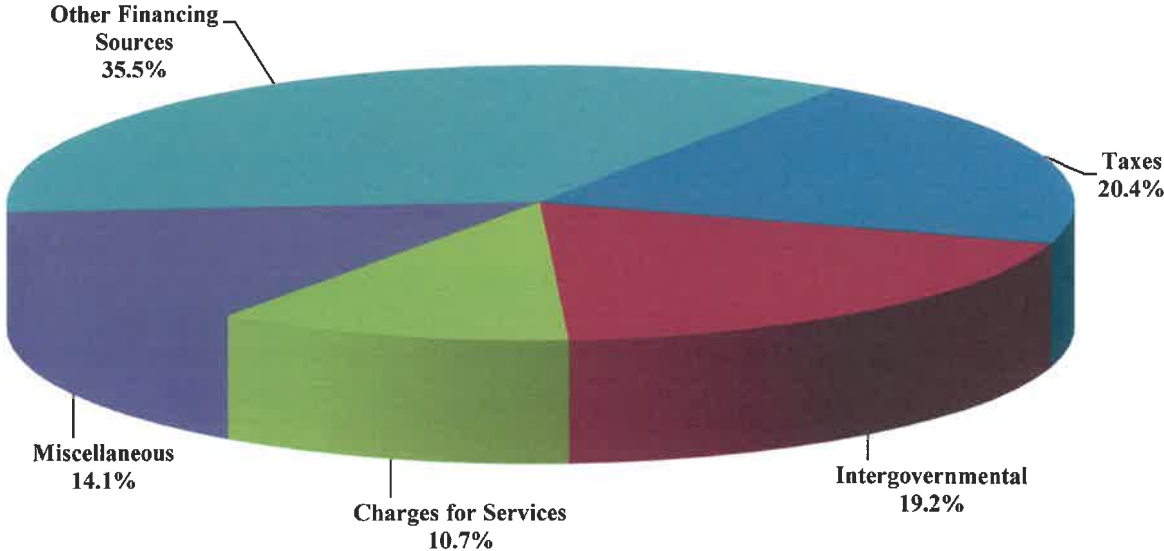
Fund 5340 - Building

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Licenses & Permits	35,988,756	2,989,805	3,431,000	650,000	650,000	650,000	650,000	45,009,561	
Building Permits									
Total Revenue	35,988,756	2,989,805	3,431,000	650,000	650,000	650,000	650,000	45,009,561	
Total Resources	35,988,756	2,989,805	3,431,000	650,000	650,000	650,000	650,000		
Funded Projects:									
Building Enhancements	29,992,211	2,985,070	2,500,000					35,477,281	Estimated Complete 6/30/2020
Permits and Application System Replacement	3,623,189	4,735						3,627,924	Estimated Complete 6/30/2019
Technology Replacement Program	376,272	150,000	150,000	150,000	150,000	150,000	150,000	1,126,272	Ongoing
Vehicle Replacement	1,997,084	781,000	781,000	500,000	500,000	500,000	500,000	4,778,084	Ongoing
Total Costs	35,988,756	2,989,805	3,431,000	650,000	650,000	650,000	650,000	45,009,561	
Ending Balances		0	0	0	0	0	0	0	
Operating Impacts		0	103,000	106,000	109,000	112,000	115,000	545,000	

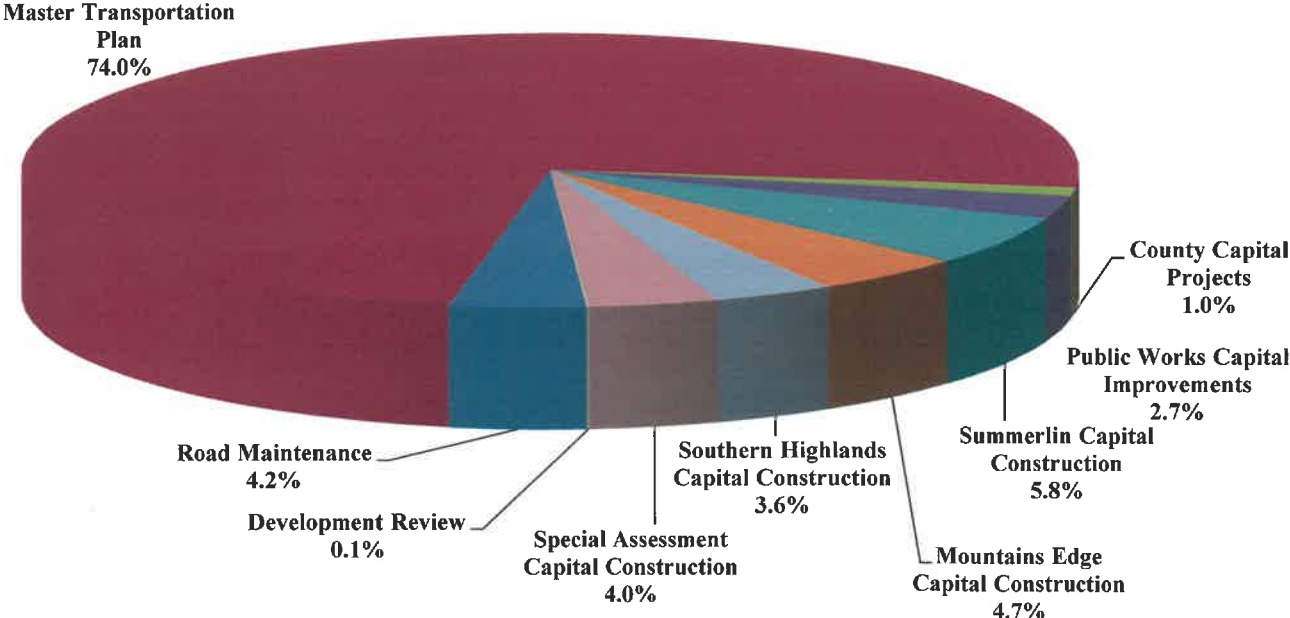
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Highlights of Public Works Through Fiscal Year 2020

Funding Sources



Uses by Fund



Capital Improvements by Function

Public Works

Overview

Approximately \$3.3B in projects have been identified in various funds to support the road construction needs of Clark County over the next five years. These capital improvements are primarily funded by bond proceeds, motor vehicle, room and special ad valorem taxes, developer fees, transfers from other funds, and interest earnings.

Road Fund (2020): This fund primarily receives fuel taxes to support the reconstruction and rehabilitation of existing infrastructure throughout Clark County. Regularly scheduled replacement equipment, in addition to new equipment, are essential components for maintaining roadways to the standard expected by the community. Annual maintenance contracts provide continuous service to address repairs to existing signals, signs, streetlights, and other infrastructure as needed.

Master Transportation Plan – Las Vegas Beltway Construction Fund (4120): This fund consists of net revenues from motor vehicle privilege taxes (MVPT) and new development fees not required for debt service. This freeway system, consisting of approximately 53 miles in length, has received a majority of its resources from this fund.

Master Transportation Plan - Strip Resort Corridor Construction Fund (4180): Strip resort corridor projects are funded by bond proceeds, as well as from net room tax revenue not required for debt service on the bonds. The easing of traffic congestion in resort areas, particularly the Strip Resort Corridor (the portion of Las Vegas Boulevard known as the Strip, from Sahara Avenue to Russell Road), is critical to the continued economic health and stability of Clark County's tourism industry. The collection of a one percent room tax is allocated to the Strip Resort Corridor projects.

Master Transportation Plan – Laughlin Resort Corridor Construction Fund (4180): Projects located in the Laughlin resort corridor were primarily funded by net bond proceeds.

Master Transportation Plan – Non-Resort Corridor Construction Fund (4180): Funds allocated for projects in the non-resort corridor are generated from room tax collections from hotels located in areas outside the Las Vegas Strip. Projects generally consist of improvements to existing roadways, such as lane widening and reconstruction efforts.

County Capital Projects Fund (4370): This fund accounts for major capital construction projects and major capital acquisitions for General Fund departments. Revenues are provided by transfers from the General Fund. Expenditures in this function are related to the Department of Public Works.

Public Works Capital Improvement Fund (4420): This fund was established to account for the collection of traffic mitigation fees, developer participation, and cash bond default projects.

Capital Improvements by Function – Public Works

Special Assessment Capital Construction Funds (4450, 4460, 4470 and 4480): These funds account for various municipal bond proceeds used for the construction of improvements within the established County's special improvement districts. These districts were established as a tool to finance local public improvements at a lower rate of interest than from conventional loans.

Major Programs and Projects

Road Fund (2020)

Pavement Rehabilitation (\$60.2M): This allocation is for the ongoing maintenance, reconstruction and rehabilitation of existing infrastructure throughout Clark County.

Equipment Purchases (\$25.6M): This allocation is for the purchase of new equipment or the replacement of existing equipment used in the daily operations of the road department for maintaining roadways throughout Clark County.

Funding Sources: These projects are primarily funded by fuel taxes that support the reconstruction and rehabilitation of existing infrastructure throughout Clark County.

Master Transportation Plan Fund (4120)

Beltway Landscape & Maintenance: This allocation is for continued maintenance of streetlights, signage and landscaping on the Beltway.

Beltway Miscellaneous Improvements: This allocation is for continued traffic infrastructure upgrades, safety improvements, and miscellaneous improvements that are not performed as a bigger project.

Beltway Drainage & Storm Water Quality Improvements: This allocation is to address various issues related to storm water erosion and road hazards along the beltway. These funds will improve I-215 Beltway Channel disturbed areas to control sediment as well as various drainage improvements along the beltway.

Southern Beltway Construction - Interstate 515 to Tropicana Avenue: The Southern Beltway consists of a traditional full-freeway configuration and accommodates the largest demand of traffic on this facility. The Southern Beltway also includes a southbound Airport Connector from McCarran to eastbound I-215. The current and planned projects that are included in the Southern Beltway include Phase 3 of the airport interchange to widen and improve I-215 to grade separated traffic movements at the Sunset Road exit. Decatur to Tropicana widening that will result in four lanes in each direction and lighting upgrades. Widening and lighting upgrades from Decatur to I-15 as well as the improvement of traffic weaving to exit Decatur westbound on I-215. Windmill to Pecos will be widened to four lanes as will upgrading in the lighting to LED's.

Capital Improvements by Function – Public Works

Western Beltway Construction - Tropicana Avenue to U.S. 95: Full-freeway configuration is currently operational as far north as U.S. 95. This widening of lanes between Charleston to Cheyenne, Cheyenne to Hualapai and Craig to Hualapai are expected to continue through the next five years. In addition, Tropicana to Charleston will be widened to four lanes in both directions and the high mast lighting will be upgraded to LED lighting.

Northern Beltway Construction - U.S. 95 to Interstate 15

Construction was completed in May 2014 for the segment from Tenaya Way to N. Decatur Boulevard providing full freeway improvements consisting of two lanes in each direction, interchanges at Jones Boulevard and Decatur Boulevard, and a bridge structure over the I-215 at Bradley Road. In 2016, construction for full freeway improvements consisting of two lanes in each direction and an interchange at Revere Street was completed between Decatur Boulevard to North 5th Street. Construction on the next phase from North 5th to Union Pacific Railroad Crossing is currently under construction. Improvements include a controlled access freeway with 2 through lanes in each direction and auxiliary lanes between ramps.

Funding Sources: The Beltway is primarily funded by net bond proceeds, new development fees, a supplemental MVFT, and supplemental funding from the RTC.

Strip Resort Corridor Improvements Fund (4180)

Dean Martin, Frank Sinatra to Ponderosa (\$6.0M): This project will resurface the roadway restripe and upgrade the street lights to LED.

Decatur, Warm Springs to Tropicana (\$14.2M): This project will widen the roadway to three lanes in each direction with signal modifications and striping.

Desert Inn, Valley View to Paradise (\$7.6M): This project will resurface the roadway, restripe and upgrade the street lights to LED.

Airport Express (Outbound) (\$96.2M): This project will construct a grade separated intersection. It will begin on Swenson Street south to Tropicana Avenue. It will extend over Tropicana and touchdown just north of the Thomas & Mack Center entrance. It will also continue west, parallel to Tropicana, go under Paradise Road then merge with Tropicana west of Paradise.

Frank Sinatra, Russell to Sammy Davis Jr. (\$20.5M): This project will resurface the roadway, restripe the lanes, upgrade the existing street lighting to LED and install ITS conduit and fiber.

Harmon, Arville to Swenson (\$250.3M): When completed, this multi-phase project will include both four-lane and six-lane roadway extensions from Swenson Avenue to Arville Street, and will overpass Frank Sinatra Drive, I-15, Sammy Davis Jr., the Union Pacific Railroad, and the Flamingo Wash. This project is currently under construction.

Karen, Maryland to Paradise (\$12.0M): This project will resurface the roadway, restripe the lanes and upgrade the existing HPS street lighting to LED as well as waterline and storm drain construction.

Capital Improvements by Function – Public Works

Karen, Maryland to Eastern (12.0M): This project will resurface the roadway, restripe the lanes and upgrade the existing HPS street lighting to LED as well as waterline and storm drain construction.

Koval, Tropicana to Sands (29.4M): This project will widen, resurface and restripe the roadway, upgrade the existing street lighting to LED, relocate overhead powerlines underground and reconstruct medians.

Paradise, Harmon to Desert Inn, Phases 1,2 &3 (\$445.7M): Improvements for this project will be constructed in three phases and is designed to widen Paradise Road between Harmon Avenue and Desert Inn Road. The first two phases are completed, which included an extension of the Paradise/Swenson couplet north to Harmon Avenue, and signal modifications, new signal installations, and pedestrian flasher systems, and also widen Paradise Road from Harmon Avenue to Desert Inn Road. Plans are in place for Phase 3B improvements to widen Paradise Road, from South Twain Avenue to Harmon Ave.

Las Vegas Boulevard (\$243.8M): Various improvements will be made along Las Vegas Boulevard which include sidewalks curbs and gutters along the west side of the boulevard from Sunset to Sahara. Improvements also include the installation of bollards between Tropicana and Sahara. Various pedestrian escalators along the boulevard will be improved and new pedestrian escalators will be installed at designated locations along the boulevard.

Resort Corridor Mill & Overlay Projects (\$42.1M): This allocation is for the resurfacing of various roads within the resort transportation district.

Resort Corridor Miscellaneous Improvements (\$31.3M): This project is to address areas in need of improvements to address various pedestrian, pavement, traffic, and drainage improvements.

Sunset, Decatur to Las Vegas Blvd (\$48.7M): The project includes storm drain improvements median construction and road widening. This project is complete.

Swenson, Tropicana to Desert Inn (\$5.4M): This project will resurface and restripe the roadway and install ITS conduit and fiber.

Tompkins, Koval to Paradise (\$20.0M): Construction of a new four lane road connected between Koval Lane and Paradise Road and the Tompkins alignment.

Tropicana, Decatur to I-15 (6.5M): This project will resurface and restripe the roadway as well as upgrade the existing street lighting to LED.

Tropicana/Flamingo Connector (\$18.0M): When completed this project will create a connection between Tropicana and Flamingo roadways. The acquisition of right-of-way will be required.

Capital Improvements by Function – Public Works

Non-Corridor Mill and Overlay Projects (\$14.2M): This allocation is to address various road rehabilitation projects as needed.

Funding Sources: The Strip Resort Corridor is primarily funded by net bond proceeds and a one percent room tax collected from hotels located in the Strip Resort Corridor.

Public Works Capital Improvement Fund (4420)

County Street Improvements (9.1M): This allocation is to make various improvements to streets.

Traffic Participation (\$17.5M): This allocation is to construct traffic signal improvements, pedestrian crossings and other intersection improvements for specific projects identified in participation agreements.

Traffic Mitigation Projects-Miscellaneous (9.0M): This allocation is to construct traffic signal improvements, pedestrian crossings and other intersection improvements for specific projects not included in participation agreements.

Special Improvement Districts (SIDs): Through the Consolidated Local Improvement Law (Chapter 271 of the Nevada Revised Statutes), counties, cities, and towns are allowed to form SIDs for the purpose of acquiring, improving, equipping, operating, and maintaining specific projects within their jurisdictions. Projects include improvements to streets, curbs and gutters, sidewalks, streetlights, driveways, and sewer, and to assess property owners (within the defined district) for their benefited share of the improvements.

Funding Sources: The Capital Improvements projects are primarily funded by traffic mitigation fees, developer participation, and cash bond default projects.

Summerlin Capital Construction Fund (4450)

Summerlin Center Village 13 & 19 (\$30.6M): Master Planned Community, comprised of 770 assessable acres located in the western section of the Las Vegas Valley. The SID improvements consist of acquisition of certain street, water, sewer, storm drainage, and other improvements, together with appurtenances and appurtenant work, of special benefit to the land within the District.

Summerlin-Mesa (151) (\$26.7M): Summerlin-Mesa is comprised of two villages, Village 16 and Village 17. Village 16 is approximately 540 acres located south of Sienna, and is bounded on the east by Hualapai Way and the west by Bureau of Land Management (BLM) property located south of the Red Rock Canyon National Conservation Area. Ponderosa Drive runs along a portion of the southerly boundary with the remaining southerly boundary adjacent to BLM property. Village 16 improvements will focus on drainage, waterline, and road projects. Projects located in Village 17, a 1,075-acre site, are required for the development of Village 16 and will benefit the property in both Villages

Capital Improvements by Function – Public Works

Summerlin South Area (Villages 15A and 18) and The Summerlin Centre (\$24.5M): The Summerlin South Area consists of approximately 1,023 assessable acres located in the western section of the Las Vegas Valley. The Howard Hughes Corporation will construct or cause to be constructed public and private infrastructure, primarily on-site and off-site utility (water, sewer and drainage) and roadway improvements. The Summerlin Centre consists of approximately 847 acres located in the western section of the Las Vegas Valley. The area is bounded on the north by Charleston Boulevard, on the east by Hualapai Way, on the south by Sahara Avenue, and on the west by Desert Foothills Drive.

Summerlin Village 16A (\$23.3M): Master planned community, comprised of 350.35 acres and is generally bounded on the east by Hualapai Way/Grand Canyon Drive, on the north and west by Bureau of Land Management (BLM). The SID improvements consist of drainage, waterline, sewer and road projects that serve Village 16A.

Funding Sources: These projects are funded by municipal bond proceeds for the construction of improvements within the established County's special improvement districts.

Mountains Edge Capital Construction Fund (4460)

Mountain's Edge Development (\$83.8M): Mountain's Edge is a master planned community, located in the southwest part of the valley. Its general location is south of Blue Diamond Road, west of Rainbow Boulevard, east of Fort Apache Road and Durango Drive, and north of Starr Avenue and Cactus Avenue. This district will include 2,560 gross acres, with proposed improvements consisting of roadway, public utility, drainage, and parks construction.

Funding Sources: These projects are funded by municipal bond proceeds for the construction of improvements within the established County's special improvement districts.

Southern Highlands Capital Construction Fund (4470)

Southern Highlands Infrastructure (\$64.5M): Various developers involved in the Southern Highlands district filed a petition with the County to form an acquisition district. The developers will make improvements to streets, curbs and gutters, sidewalks, streetlights, landscaping, parks, sewer and water facilities, and traffic signals. The SID encompasses 2,298 gross acres located south of Cactus Avenue, west of I-15 and Valley View Boulevard, and north of Starr, Bruener and Larsen Avenues.

Funding Sources: These projects are funded by municipal bond proceeds for the construction of improvements within the established County's special improvement districts.

Capital Improvements by Function – Public Works

Special Assessment Capital Construction Fund (4480)

LV Blvd. Silverado to St. Rose (\$15.9M): The project consists of a storm sewer project and a sanitary sewer project. The storm sewer project shall consist of storm drain mainline improvements, storm drain laterals and drop inlets at key intersections to convey roadside flows into the storm drain. The sanitary sewer project will construct sanitary sewer infrastructure in Las Vegas Blvd South that will allow the parcels in unit No. 2 to connect to and obtain sewer service from Clark County Water Reclamation District.

Summerlin South (108) (39.3M): The Howard Hughes Corporation will establish the necessary public right-of-way, prepare the street design, and construct improvements to public utilities, drainage systems and streets for over 2,000 acres in the southwest area of the Summerlin master planned community. Furthermore, the Howard Hughes Corporation will make all necessary appurtenances and incidental improvements.

Casino Drive, Needles Highway to Harrah's Hotel (\$14.0M): A proposed SID to improve Casino Drive to four lanes with curb, gutter, sidewalks, streetlights, drainage improvements and appurtenances.

Funding Source: SID bond proceeds.

FY 2020-2024 Capital Improvement Program - Public Works (Summary)

PUBLIC WORKS

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Beginning Balances		421,476,765	680,571,955	351,967,241	361,923,123	230,682,740	102,881,584	
Revenue								
Taxes								
Room Tax	367,728,092	38,201,414	34,685,510	30,461,699	31,557,335	32,674,312	188,723,417	724,031,779
Intergovernmental Revenues								
Motor Vehicle Fuel Tax	21,738,751	17,075,000	36,565,134	9,913,000	10,413,000	10,913,000	10,913,000	117,530,885
Motor Vehicle Privilege Tax	228,062,421	53,582,696	57,231,491	58,002,531	59,393,215	60,809,429	292,710,444	809,792,227
Charges for Services								
New Development Fee	124,628,208	21,135,000	22,195,009	21,371,802	21,799,238	22,235,223	85,384,927	318,749,407
Other	45,193,359	13,760,245	2,000,000	1,200,000	1,200,000	1,200,000	1,200,000	65,753,604
Public Works Fees	366,605	450,000						1,266,605
Special Assessments	539,218							539,218
Miscellaneous								
Interest	101,610,451	4,937,519	2,534,515	1,763,016	1,720,000	1,720,000	9,220,000	123,505,501
Other	188,100,677	6,492,444	1,100,000	500,000	500,000	500,000	3,000,000	200,193,121
Other Financing Sources								
Operating Transfers In	57,894,389	5,173,026	6,518,503					69,585,918
Bond Proceeds	391,908,048	303,020,027						694,928,075
Bond Proceeds Proposed				316,000,000	3,545,000			319,545,000
Proposed Debt Service				(7,500,000)	(15,000,000)	(15,000,000)	(90,000,000)	(127,500,000)
Total Revenue	1,527,770,219	463,827,371	163,280,162	431,712,048	115,127,788	115,051,964	501,151,788	3,317,921,340
Total Resources	1,527,770,219	885,304,136	843,852,117	783,679,289	477,050,912	345,734,703	604,033,372	

FY 2020-2024 Capital Improvement Program - Public Works (Summary)

PUBLIC WORKS

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Funded Projects:								
Road Maintenance	21,738,751	17,075,000	36,565,134	9,913,000	10,413,000	10,913,000	10,913,000	117,530,885
Master Transportation Plan-Countywide Beltway	466,363,020	76,762,771	172,614,541	186,555,264	140,798,834	191,614,817	385,140,107	1,619,849,354
Master Transportation Plan-Strip Resort Corridor	295,879,524	90,253,401	225,330,316	184,184,248	80,249,988	27,315,302	194,752,976	1,097,965,755
Master Transportation Plan-Non-Corridor	1,396,967	13,500	4,760,000	10,510,000	5,906,350	5,010,000	5,280,523	32,877,340
Master Transportation Plan-Laughlin								0
County Capital Projects	1,771,021	2,687,591	13,117,022					17,575,634
Public Works Capital Improvements	24,678,360	4,326,715	20,110,061	13,593,654	5,000,000	8,000,000	7,508,348	83,217,138
Summerlin Capital Construction	88,003,110	6,032,657	11,271,898					105,307,665
Mountains Edge Capital Construction	80,796,894		3,089,004					83,885,898
Southern Highlands Capital Construction	61,865,864	2,720,085						64,585,949
Special Assessment Capital Construction	63,433,338	4,410,461	4,576,900	17,000,000	4,000,000			93,420,699
Development Review	366,605	450,000						1,266,605
Total Costs	1,106,293,454	204,732,181	491,884,876	421,756,166	246,368,172	242,853,119	603,594,954	3,317,482,922
Ending Balances	421,476,765	680,571,955	351,967,241	361,923,123	230,682,740	102,881,584	438,418	
Operating Impacts	0	0	408,000	420,000	432,000	445,000	458,000	2,163,000

FY 2020-2024 Capital Improvement Program - Public Works

Fund 2020-Road Maintenance

Project	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances	0	0	0	0	0	0	0	0	
Revenue									
Taxes									
Motor Vehicle Fuel Tax	21,738,751	17,075,000	36,565,134	9,913,000	10,413,000	10,913,000	10,913,000	117,530,885	
Total Revenue (Net)	21,738,751	17,075,000	36,565,134	9,913,000	10,413,000	10,913,000	10,913,000	117,530,885	
Total Resources	21,738,751	17,075,000	36,565,134	9,913,000	10,413,000	10,913,000	10,913,000	117,530,885	
Funded Projects:									
Pavement Rehabilitation	7,607,602	8,000,000	26,152,134	4,000,000	4,500,000	5,000,000	5,000,000	60,259,736	Ongoing
Equipment Purchases	6,630,228	6,000,000	5,000,000	2,000,000	2,000,000	2,000,000	2,000,000	25,630,228	Ongoing
Slurry Seal Program	6,275,848	1,775,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	18,050,848	Ongoing
Traffic Signal Maintenance	555,808	300,000	300,000	300,000	300,000	300,000	300,000	2,355,808	Ongoing
Streetlight Maintenance	303,434	500,000	500,000	500,000	500,000	500,000	500,000	2,803,434	Ongoing
Pavement Markings	303,384	500,000	500,000	500,000	500,000	500,000	500,000	2,803,384	Ongoing
Sidewalk Ramp Rehabilitation Program	62,447	1,000,000	500,000	500,000	500,000	500,000	500,000	2,562,447	Ongoing
SNWA, NLV		1,500,000						2,500,000	Estimated Complete 6/30/2020
Animal Removal		113,000		113,000	113,000	113,000	113,000	565,000	Ongoing
Total Costs	21,738,751	17,075,000	36,565,134	9,913,000	10,413,000	10,913,000	10,913,000	117,530,885	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Public Works

Fund 4120- Master Transportation Plan-Countywide Beltway

Project	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		185,632,014	187,643,154	96,402,213	283,221,282	210,114,901	88,044,736		
Revenue									
Intergovernmental Revenues									
Motor Vehicle Privilege Tax	446,147,012	68,210,000	69,452,262	69,574,200	70,965,684	72,384,998	362,152,697	1,158,886,853	
Less Debt Service	(218,084,591)	(14,627,304)	(12,220,771)	(11,571,669)	(11,572,469)	(11,575,569)	(69,442,253)	(349,094,626)	
Subtotal Intergovernmental Revenue	228,062,421	53,582,696	57,231,491	58,002,531	59,393,215	60,809,429	292,710,444	809,792,227	
Charges for Services									
New Development Fees	124,628,208	21,135,000	22,195,009	21,371,802	21,799,238	22,235,223	85,384,927	318,749,407	
Miscellaneous									
Interest	25,914,980	1,894,200	947,100	1,000,000	1,000,000	1,000,000	6,000,000	37,756,280	
Other	160,728,328	2,162,015	1,000,000	500,000	500,000	500,000	3,000,000	168,390,343	
Subtotal Miscellaneous	186,643,308	4,056,215	1,947,100	1,500,000	1,500,000	1,500,000	9,000,000	206,146,623	
Other Financing Sources									
Operating Transfer In (4370)	25,000,000							25,000,000	
2009A Bond Proceeds	87,661,097			300,000,000				87,661,097	
Proposed Bond Sales				(7,500,000)				300,000,000	
Proposed Debt Service				292,500,000	(15,000,000)	(15,000,000)	(90,000,000)	(127,500,000)	
Subtotal Other Financing Sources	112,661,097			292,500,000	(15,000,000)	(15,000,000)	(90,000,000)	285,161,097	
Total Revenue (Net)	651,995,034	78,773,911	81,373,600	373,374,333	67,692,453	69,544,652	297,095,371	1,619,849,354	
Total Resources	651,995,034	264,405,925	269,016,754	469,776,546	350,913,735	279,659,553	385,140,107		
Funded Projects:									
Beltway Landscape & Maintenance	4,011,138	4,500,000	4,500,000	4,500,000	5,500,000	5,500,000	35,500,000	64,011,138	Ongoing
Beltway Miscellaneous Improvements	1,816,453	700,000	5,500,000	7,000,000	7,500,000	7,500,000	47,330,702	77,347,155	Estimated Complete 6/30/2021
Beltway Drainage & Storm Water Quality Improvements		500,000	8,500,000	1,000,000				10,000,000	Estimated Complete 6/30/2019
Airport Interchange, Phase 1	52,092,090	130,000						52,222,090	Estimated Complete 6/30/2018
Airport Interchange, Phase 2	36,862,664							36,862,664	Completed 6/30/2018
Airport Interchange, Phase 3		500,000	26,000,000	27,600,000	13,000,000	5,000,000	2,900,000	75,000,000	Estimated Complete 6/30/2024
Beltway Trail Bridges			2,000,000	2,000,000	7,000,000	9,000,000		20,000,000	Estimated Complete 6/30/2023
Charleston to Cheyenne Widening			1,000,000	24,000,000			22,000,000	25,000,000	Estimated Complete 6/30/2021
Cheyenne to Hualapai Widening									Estimated Complete 6/30/2024
Craig to Hualapai	109,024,432	10,300,000	675,568					120,000,000	Estimated Complete 6/30/2020
Decatur to North 5th - Phases 1 & 3	64,177,023	250,000	1,990,053					66,417,076	Estimated Complete 6/30/2020
Decatur to Tropicana Widening	124,081	7,030,000	6,045,919					13,200,000	Estimated Complete 6/30/2020
Eastside Transportation Improvements			2,000,000	8,000,000	45,000,000	120,000,000		175,000,000	Estimated Complete 6/30/2023
Frontage Road, Decatur to Tropicana			4,000,000	16,000,000	5,000,000			25,000,000	Estimated Complete 6/30/2022
Grand Montecito Bridge	1,865,391							1,865,391	Completed 6/30/2018
Hualapai to US 95 Widening				2,000,000	18,000,000	5,000,000		25,000,000	Estimated Complete 6/30/2023
Decatur to I-15 Widening		360,473	19,000,000	26,139,527				47,500,000	Estimated Complete 6/30/2021
North 5th to Range	5,716,928	37,750,000	37,050,000	483,071				80,999,999	Estimated Complete 6/30/2021
Northern I-15 System to System Intg							80,000,000	80,000,000	Estimated Complete 6/30/2024
Peace Way Bridge	1,871,723	150,000	600,000	5,000,000	14,400,000			20,000,000	Estimated Complete 6/30/2022
Pebble Pedestrian Bridge			178,277					2,200,000	Estimated Complete 6/30/2020
Pecos to Stephanie Widening				5,000,000				30,000,000	Estimated Complete 6/30/2023
Revere to I15 Widening				5,000,000				20,000,000	Estimated Complete 6/30/2022
Summerlin System to System Interchange	73,028,705	2,000,000	2,000,000	23,250,000	11,000,000		20,000,000	111,278,705	Estimated Complete 6/30/2024
Tropicana to Charleston Improvements		353,378	13,350,000	2,296,622				16,000,000	Estimated Complete 6/30/2021

FY 2020-2024 Capital Improvement Program - Public Works

Fund 4120- Master Transportation Plan-Countywide Beltway

Project	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
US 95 to Reverse Widening							20,000,000	20,000,000	Estimated Complete 6/30/2024
US 95 System to System Interchange Windmill to Pecos Widening	377,474	2,000,000	24,122,526	16,100,000			55,000,000	55,000,000	Estimated Complete 6/30/2024
Subtotal Funded Projects	350,968,102	66,523,851	158,512,343	172,368,220	126,400,000	177,000,000	282,730,702	1,334,504,218	Estimated Complete 6/30/2021
Miscellaneous:									
Bond Issuance Costs	290,183							290,183	
Liability to RTC per Interlocal	84,857,084						10,000,000	94,857,084	
MTP Positions	9,672,510	8,190,892	14,102,198	14,186,044	14,398,834	14,614,817	92,409,405	167,574,700	
Southwest Service Center	20,575,141	2,048,028						22,623,169	
Subtotal Miscellaneous	115,394,918	10,238,920	14,102,198	14,186,044	14,398,834	14,614,817	102,409,405	285,345,136	
Total Costs	466,363,020	76,762,771	172,614,541	186,555,264	140,798,834	191,614,817	385,140,107	1,619,849,354	
Ending Balances	185,632,014	187,543,154	96,402,213	283,221,282	210,114,901	86,044,736	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	0

FY 2020-2024 Capital Improvement Program - Public Works

Fund 4180-Master Transportation Plan-Strip Resort Corridor

Project	Prior Year	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		150,881,858	401,947,442.85	209,703,140	53,805,723	2,869,726	5,915,161		
Revenue									
Taxes									
Strip Resort Corridor Room Taxes	511,092,599	49,358,000	50,345,160.00	51,352,063	52,379,104	53,426,687	331,968,598	1,099,922,211	Completed 6/30/2018
Less Debt Service	(160,132,377)	(18,240,941)	(24,187,587)	(23,565,232)	(23,565,114)	(23,565,949)	(146,130,783)	(419,387,983)	Completed 6/30/2018
Bond Reserves/Revenue Stabilization/Other		4,541,355	5,919,836.00					10,461,191	Estimated Complete 6/30/2021
Subtotal Taxes	350,960,222	35,658,414	32,077,409.00	27,786,831	28,813,990	29,860,738	185,837,815	690,995,419	Estimated Complete 6/30/2021
Miscellaneous									
Interest Earnings	16,427,636	1,767,208	908,604.00	500,000	500,000	500,000	3,000,000	23,603,448	Estimated Complete 6/30/2022
Other Revenue	23,464,433	2,676,367	100,000.00					26,240,800	Estimated Complete 6/30/2022
Subtotal Miscellaneous	39,892,069	4,443,575	1,008,604.00	500,000	500,000	500,000	3,000,000	49,844,248	Estimated Complete 6/30/2022
Other Financing Sources									
Operating Transfers In (4120)	25,000,000							25,000,000	Estimated Complete 6/30/2021
2009B1 Bond Proceeds	30,909,091							30,909,091	Estimated Complete 6/30/2021
2018B Bond Proceeds		301,216,997							Estimated Complete 6/30/2021
Subtotal Other Financing Sources	55,909,091	301,216,997	0	0	0	0	0	55,909,091	Estimated Complete 6/30/2021
Total Revenue (Net)	446,761,382	341,318,986	33,086,013.00	28,286,831	29,313,990	30,360,738	188,837,815	796,748,758	
Total Resources	446,761,382	492,200,844	435,033,455.85	237,989,971	83,119,714	33,230,463	194,752,976		
Funded Projects									
Circus Drive, Industrial to Las Vegas Blvd	1,887,294							1,887,294	Completed 6/30/2018
Convention Center Dr Reconstruction	6,985,804					2,500,000	20,000,000	6,985,804	Completed 6/30/2018
Dean Martin, Frank Sinatra to Ponderosa			1,000,000.00	5,000,000				22,500,000	Estimated Complete 6/30/2024
Decatur, Warm Springs to Tropicana	8,989,079	100,000	5,160,921.00	7,000,000				6,000,000	Estimated Complete 6/30/2020
Desert Inn Valley View - Paradise			600,000.00	40,000,000				14,250,000	Estimated Complete 6/30/2020
Airport Express Outbound Trop/Swenson	2,897,509	5,500,000	29,383,616.00	300,000	18,500,000			7,600,000	Estimated Complete 6/30/2021
Elvis Presley Recon				600,000	3,000,000			3,300,000	Estimated Complete 6/30/2022
Flamingo Rd Mill & Overlay (Koval to I15)			6,000,000.00	600,000	2,500,000	1,500,000		4,600,000	Estimated Complete 6/30/2023
Flamingo / Las Vegas Blvd Escalators			3,000,000.00	17,500,000				12,000,000	Estimated Complete 6/30/2021
Frank Sinatra, Russell to Sammy Davis Jr.				4,967,201				20,500,000	Estimated Complete 6/30/2021
Harmon, Arville to Swenson	174,909,528	26,382,799	44,087,673.00	900,000				250,347,201	Estimated Complete 6/30/2021
Hotel Rio Drive								900,000	Estimated Complete 6/30/2021
ITS Eastern Ave, Maryland Pkwy & Russell Rd	293,606	2,500,000						2,793,606	Estimated Complete 6/30/2019
Joe W Brown Drive			100,000.00	1,000,000				1,100,000	Estimated Complete 6/30/2021
Karen, Maryland to Paradise	300,824	4,200,000	7,549,176.00					12,050,000	Estimated Complete 6/30/2020
Karen, Maryland to Eastern			12,000,000.00					12,000,000	Estimated Complete 6/30/2020
Koval, Tropicana to Sands		200,000	10,800,000.00	9,000,000	9,400,000			29,400,000	Estimated Complete 6/30/2022
Las Vegas Blvd @ Belagio PED Bridge			10,000,000.00	10,000,000				20,000,000	Estimated Complete 6/30/2021
Las Vegas Blvd @ Park PED Bridge	1,221,747	11,935,652	9,463,000.00					22,620,399	Estimated Complete 6/30/2020
Las Vegas Blvd Improvements Sunset to Sahara		6,000,000	32,000,000.00	12,000,000	10,000,000			60,000,000	Estimated Complete 6/30/2022
Las Vegas Blvd / LINQ PED Bridge								22,600,000	Estimated Complete 6/30/2024
Las Vegas Blvd PED Enhancements	2,951,884	21,767,468	16,225,093.00	5,025,115	1,000,000	1,000,000	10,500,000	58,469,560	Estimated Complete 6/30/2021
Paradise, Harmon to DI, Phs 1, 2 & 3	27,270,891	520,000	6,000,000.00	12,000,000				45,790,891	Estimated Complete 6/30/2021
Resort Corridor Mill & Overlay Projects	1,615,738		2,300,000.00	2,300,000	2,800,000	3,300,000	29,800,000	42,115,738	Estimated Complete 6/30/2024
Reno/Koval				2,700,000				2,700,000	Estimated Complete 6/30/2021

FY 2020-2024 Capital Improvement Program - Public Works

Fund 4180-Master Transportation Plan-Strip Resort Corridor

Project	Prior Year	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Resort Corridor Misc. Improvements	6,368,932		2,250,000.00	2,250,000	2,250,000	2,250,000	15,967,000	31,335,932	Estimated Complete 6/30/2024
Resort World - Two PED Bridges							13,700,000	13,700,000	Estimated Complete 6/30/2024
Sammy Davis Jr Drive			2,000,000.00	2,400,000				4,400,000	Estimated Complete 6/30/2021
Sierra Vista, Paradise to Maryland				500,000	2,500,000			3,000,000	Estimated Complete 6/30/2022
Spring MTN / LV Blvd Esc PED				1,000,000	11,000,000			12,000,000	Estimated Complete 6/30/2022
Sunset, Decatur to Las Vegas Blvd.	46,487,604	200,000	2,030,515.00					48,718,119	Estimated Complete 6/30/2020
Swenson, Tropicana to Desert Inn			10,000,000.00	10,000,000			5,400,000	20,000,000	Estimated Complete 6/30/2024
Tompkins, Koval to Paradise						3,200,000		3,200,000	Estimated Complete 6/30/2021
Tropicana, Swenson to Maryland				500,000	5,000,000	1,000,000		6,500,000	Estimated Complete 6/30/2023
Tropicana, Decatur to I-15			1,500,000.00	18,000,000				18,000,000	Estimated Complete 6/30/2021
Tropicana / Flamingo Connector				1,000,000				1,000,000	Estimated Complete 6/30/2021
Valley View, Tropicana to Sunset								2,500,000	Estimated Complete 6/30/2021
Subtotal Funded Projects	282,180,440	79,305,919	213,449,994	171,942,316	67,950,000	14,750,000	117,967,000	947,545,669	
Maintenance Projects:									
Desert Inn/Twain Maintenance	6,141	20,000	110,000.00	115,500	115,763	121,551	868,118	1,357,073	Ongoing
Resort Corridor Maintenance	1,250,378	1,000,000	1,300,000.00	1,300,000	1,300,000	1,500,000	7,800,000	15,450,378	Ongoing
Resort Corridor Graffiti Abatement	665,300	200,000	1,000,000.00	1,300,000	1,300,000	1,300,000	8,875,000	14,640,300	Ongoing
Resort Corridor PED Grade Maintenance	8,058,484	6,000,000	6,500,000.00	6,500,000	6,500,000	6,500,000	39,000,000	79,058,484	Ongoing
Strip Landscape Maintenance	696,011	550,000	1,000,000.00	1,000,000	1,000,000	1,000,000	6,000,000	11,246,011	Ongoing
Resort Corridor Landscape Maintenance	273,093	300,000	100,000.00	100,000	100,000	100,000	643,572	1,616,665	Ongoing
Subtotal Maintenance Projects	10,949,407	8,070,000	10,010,000	10,315,500	10,315,763	10,521,551	63,186,690	123,366,911	
Miscellaneous:									
Bond Issuance Costs	545,255	1,184,126						1,729,381	
Transfer Out - Fund 2020	2,204,422	1,693,356	1,870,322.00	1,926,432	1,984,225	2,043,751	13,599,286	25,321,794	
Subtotal Miscellaneous	2,749,677	2,877,482	1,870,322	1,926,432	1,984,225	2,043,751	13,599,286	27,051,175	
Total Costs	295,879,524	90,263,401	226,330,316	184,184,248	80,249,988	27,315,302	194,752,976	1,087,966,755	
Ending Balances	150,881,868	401,947,443	209,703,140	53,805,723	2,869,726	5,915,161	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Public Works

Fund 4180-Master Transportation Plan Non-Resort-Corridor

Project	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		15,056,883	17,636,383	15,509,484	7,694,352	4,551,347	2,374,921		
Revenue									
Taxes									
Non-Corridor Room Taxes	16,329,452	2,543,000	2,608,101	2,674,868	2,743,345	2,813,574	2,885,602	32,597,942	
Miscellaneous	124,398	50,000	25,000	20,000	20,000	20,000	20,000	279,398	
Interest Earnings									
Total Revenue (Net)	16,453,850	2,593,000	2,633,101	2,694,868	2,763,345	2,833,574	2,905,602	32,877,340	
Total Resources	16,453,850	17,649,883	20,269,484	18,204,352	10,457,697	7,384,921	5,280,523		
Funded Projects:									
Boulder Highway Landscape & Maintenance		10,000	10,000	10,000	10,000	10,000	10,000	60,000	Ongoing
Eastern, Wigwam to Sunset	155,751	3,500						159,251	Estimated Complete 6/30/2019
Non-Corridor Mill and Overlay Projects			2,500,000	2,500,000	3,000,000	3,000,000	3,270,523	14,270,523	Estimated Complete 6/30/2024
Harmon, Maryland to Boulder Hwy			400,000	2,500,000	896,350			3,796,350	Estimated Complete 6/30/2022
Rainbow Widening, Warm Springs to Beltway			200,000	2,000,000				1,169,153	Completed 6/30/2018
Russell, Surrey to Mtn. Vista	1,169,153							2,200,000	Estimated Complete 6/30/2021
Spring Mtn, Rainbow to Valley View			1,150,000	2,000,000				3,150,000	Estimated Complete 6/30/2021
Various Non-Corridor Improvements	72,063		500,000	1,500,000	2,000,000	2,000,000	2,000,000	8,072,063	Ongoing
Subtotal Open Projects	1,396,967	13,500	4,760,000	10,510,000	5,906,350	5,010,000	5,280,523	32,877,340	
Total Costs	1,396,967	13,500	4,760,000	10,510,000	5,906,350	5,010,000	5,280,523	32,877,340	
Ending Balances	15,056,883	17,636,383	15,509,484	7,694,352	4,551,347	2,374,921	0		
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Public Works

Fund 4180-Master Transportation Plan-Laughlin

Project	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		438,418	438,418	438,418	438,418	438,418	438,418	438,418	
Revenue									
Taxes									
Laughlin Resort Corridor Room Taxes	1,922,918	700,000	717,920	736,299	755,148	744,480	794,306	6,371,071	
Less: Debt Service	(2,239,304)	(212,093)	(717,920)	(736,299)	(755,148)	(744,480)	(794,306)	(2,451,397)	
Bond Reserves	754,804	(487,907)	(717,920)	(736,299)	(755,148)	(744,480)	(794,306)	(3,481,256)	
Total Revenue (Net)	438,418	0	0	0	0	0	0	438,418	
Total Resources	438,418	438,418	438,418	438,418	438,418	438,418	438,418	3,068,926	
Funded Projects:									
Total Costs	0	0	0	0	0	0	0	0	
Ending Balances	438,418	438,418	438,418	438,418	438,418	438,418	438,418	438,418	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Public Works

Fund 4370 - County Capital Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		5,939,162	7,429,603	0	0	0	0	0	
Revenue									
Miscellaneous									
Interest Earnings	15,903	190,500	168,916					375,319	
Other Financing Sources									
Operating Transfer In (Various)	7,694,280	3,987,532	5,518,503					17,200,315	
Total Revenue	7,710,183	4,178,032	5,687,419	0	0	0	0	17,575,634	
Total Resources	7,710,183	10,117,194	13,117,022	0	0	0	0	0	
Funded Projects:									
Streetlight Efficiency LED Program	1,146,197	732,623	4,221,180					6,100,000	Ongoing
Flashing Yellow Arrows	592,058	234,711	1,973,231					2,800,000	Ongoing
Mountain Vista & Twain Storm Drain	22,497	37,750	339,753					400,000	Estimated Complete 6/30/2020
Goodsprings Trail	10,269	320,265	517,977					848,511	Estimated Complete 6/30/2020
Andover Drive Local Area Drainage		532,562	232,438					765,000	Estimated Complete 6/30/2020
Cactus Avenue Storm Drian Repair		457,104						457,104	Estimated Complete 6/30/2019
Traffic Safety Program		140,138	1,261,245					1,401,383	Ongoing
Pavement Rehab			3,000,000					3,000,000	Ongoing
ADA Ramp Program			500,000					500,000	Ongoing
Katie Avenue Storm Drain		232,438						232,438	Estimated Complete 6/30/2019
Local Area Drainage			1,071,198					1,071,198	Ongoing
Total Costs	1,771,021	2,687,591	13,117,022	0	0	0	0	17,575,634	
Ending Balances	5,939,162	7,429,603	0	0	0	0	0	0	
Operating Impacts	0	0	394,000	406,000	418,000	431,000	444,000	2,093,000	

FY 2020-2024 Capital Improvement Program - Public Works

Fund 4420-Public Works Capital Improvements

	Prior Fiscal Years		Estimated				Total	Project Status
	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024		
Beginning Balances		36,052,018	46,222,080	28,458,986	16,308,348	12,708,348	6,108,348	
Revenue								
Charges for Services								
Other Revenue	45,193,359	13,760,245	2,000,000	1,200,000	1,200,000	1,200,000	1,200,000	65,753,604
Miscellaneous								
Interest Earnings	15,537,019	693,935	346,967	243,016	200,000	200,000	200,000	17,420,937
Other		42,597						
Total Revenue	60,730,378	14,496,777	2,346,967	1,443,016	1,400,000	1,400,000	1,400,000	83,174,541
Total Resources	60,730,378	50,548,795	48,569,047	29,902,002	17,708,348	14,108,348	7,508,348	
Funded Projects:								
Betty Lane & Carey Ave Improvements								Estimated Complete 6/30/2020
Columbia Pass Road	9,290	1,000,000						Estimated Complete 6/30/2020
County Flood Improvements	148,372	90,710						Ongoing
County Street Improvements	1,374,778	1,500,000	500,000	500,000	500,000	500,000	500,000	Ongoing
Development Off-site Projects	343,387	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	Estimated Complete 6/30/2021
Erle Pedestrian Bridge	3,723	20,000	915,905					Estimated Complete 6/30/2020
Las Vegas Blvd, St. Rose to Sunset Participation/Other Fees	5,505,500	1,276,277						Estimated Complete 6/30/2020
Pavement								Estimated Complete 6/30/2019
PFNA Signalization Projects	556,819	1,609,882	3,306,711	12,062				Estimated Complete 6/30/2021
ROW Paving Agreements for PM-10	5,676	50,000	1,115,506					Estimated Complete 6/30/2021
Traffic Participation	354,942	968,686	1,000,360	204,446				Estimated Complete 6/30/2021
Traffic Participation				407,469				Estimated Complete 6/30/2021
Roadway Landscaping	301,595	80,000		3,000,000	6,000,000	5,508,348	17,508,348	Ongoing
Searchlight Cottonwood Cove	7,475		454,745				836,340	Estimated Complete 6/30/2020
Signalization Projects	1,306,175		522,525				530,000	Estimated Complete 6/30/2020
Sloan Lane, Owens to Lake Mead			894,351				2,200,526	Estimated Complete 6/30/2020
Traffic Mitigation Projects - Misc.	6,757,328	650,000	5,220	150,000			155,220	Estimated Complete 6/30/2021
Traffic Mitigation - Mountains Edge	1,309,126		1,642,569				9,049,897	Estimated Complete 6/30/2020
Traffic Mitigation - Pinnacle Peaks	308,211		1,000,000				3,150,113	Estimated Complete 6/30/2021
Traffic Mitigation - Rhodes Ranch - prior yrs	1,040,641			840,987			2,308,532	Estimated Complete 6/30/2021
Traffic Mitigation - Southern Highlands	2,018,312			2,000,321			1,749,541	Estimated Complete 6/30/2021
Traffic Mitigation - Summerlin	3,327,010			708,900			2,360,560	Estimated Complete 6/30/2021
Las Vegas Blvd Road Impr - Participation			1,000,000	342,248			6,222,820	Estimated Complete 6/30/2021
			4,916,593	1,895,810			4,916,593	Estimated Complete 6/30/2020
Total Costs	24,678,360	4,326,715	20,110,061	13,593,664	5,000,000	8,000,000	7,508,348	83,217,138
Ending Balances	36,052,018	46,222,080	28,458,986	16,308,348	12,708,348	6,108,348	0	
Operating Impacts	0	0	0	0	0	0	0	0

FY 2020-2024 Capital Improvement Program - Public Works

Fund 4450-Summerlin Capital Construction

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		17,076,858	11,195,999	0	0	0	0	0	
Revenue									
Miscellaneous									
Interest Earnings	6,912,940	151,798	75,899					7,140,637	
Other Revenue	444,314							444,314	
Other Financing Sources									
Bond Proceeds	97,722,714							97,722,714	
Total Revenue	105,079,968	151,798	75,899	0	0	0	0	105,307,665	
Total Resources	105,079,968	17,228,656	11,271,898	0	0	0	0	0	
Funded Projects:									
Summerlin Centre, Villages 13 & 19 (128)	24,469,749	506,000	5,696,825					30,672,574	Estimated complete 6/30/2020
Summerlin Mesa (151)	20,292,413	5,253,152	1,243,580					26,789,145	Estimated complete 6/30/2020
Summerlin South - Villages 15A & 18 (132)	20,007,462	236,848	4,301,102					24,545,412	Estimated complete 6/30/2020
Summerlin South - Villages 16A (159)	23,233,486	36,657	30,391					23,300,534	Estimated complete 6/30/2020
Total Costs	88,003,110	6,032,657	11,271,898	0	0	0	0	105,307,665	
Ending Balances	17,076,858	11,195,999	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Public Works

Fund 4460- Mountains Edge Capital Construction

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		3,032,814	3,070,274	0	0	0	0	0	
Revenue									
Miscellaneous									
Interest Earnings	5,238,238	37,460	18,730					5,294,428	
Other Revenue	3,251,917							3,251,917	
Other Financing Sources									
Operating Transfers In	200,000							200,000	
Bond Proceeds	75,139,553							75,139,553	
Total Revenue	83,829,708	37,460	18,730	0	0	0	0	83,885,898	
Total Resources	83,829,708	3,070,274	3,089,004	0	0	0	0	0	
Funded Projects:									
Mountain's Edge	80,796,894		3,089,004					83,885,898	Estimated Complete 6/30/2020
Total Costs	80,796,894	0	3,089,004	0	0	0	0	83,885,898	
Ending Balances	3,032,814	3,070,274	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Public Works

Fund 4470-Southern Highlands Capital Construction

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		2,654,265	0	0	0	0	0	0	
Revenue									
Miscellaneous									
Interest Earnings	10,962,776	65,820						11,028,596	
Other Financing Sources									
Operating Transfers In (3990)	109							109	
Bond Proceeds	53,557,244							53,557,244	
Total Revenue	64,520,129	65,820	0	0	0	0	0	64,585,949	
Total Resources	64,520,129	2,720,085	0	0	0	0	0	0	
Funded Projects:									
Southern Highlands	61,865,864	2,720,085						64,585,949	Estimated Complete 6/30/2019
Total Costs	61,865,864	2,720,085	0	0	0	0	0	64,585,949	
Ending Balances		2,654,265	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Public Works

Fund 4480-Special Assessment Capital Construction

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		4,712,475	4,988,601	1,455,000	455,000	0	0	0	
Revenue									
Charges for Services	539,218							539,218	
Special Assessments									
Miscellaneous									
Interest Earnings	20,476,561	86,598	43,299					20,606,458	
Other Revenues	211,685	1,611,465						1,823,150	
Other Financing Sources									
Transfers In - Fund 3990		1,185,494						1,185,494	
Transfers In - Fund 6700		1,803,030	1,000,000					1,000,000	
Bond Proceeds	46,918,349							48,721,379	
Bond Proceeds - proposed				16,000,000	3,545,000			19,545,000	
Total Revenue	68,145,813	4,686,587	1,043,299	16,000,000	3,545,000	0	0	93,420,699	
Total Resources	68,145,813	9,399,062	6,031,900	17,455,000	4,000,000	0	0	0	
Funded Projects:									
Las Vegas Blvd, Silverado to St. Rose Parkway (158)	14,498,737	43,856	1,385,527					15,928,120	Estimated Complete 6/30/2020
Summerlin South (108)	36,311,670	1,347,605	1,710,373					39,369,648	Estimated Complete 6/30/2020
Laughlin Lagoon (162)	210,000	3,019,000	481,000					3,710,000	Estimated Complete 6/30/2020
Cactus, Verona Woods to Dean Martin				2,000,000				2,000,000	Estimated Complete 6/30/2021
Casino Drive, Needles Highway to Harrah's Hotel				14,000,000				14,000,000	Estimated Complete 6/30/2021
Fl Apache, Warm Springs to Tropicana					2,000,000			2,000,000	Estimated Complete 6/30/2022
Ringe/Cheyenne/Cecile/Alto Area					2,000,000			2,000,000	Estimated Complete 6/30/2022
Miscellaneous									
Fund Administrative Costs	17,676							17,676	Ongoing
Transfers Out	12,395,255		1,000,000					14,395,255	Ongoing
Total Costs	63,433,338	4,410,461	4,576,900	17,000,000	4,000,000	0	0	93,420,699	
Ending Balances	4,712,475	4,988,601	1,455,000	455,000	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

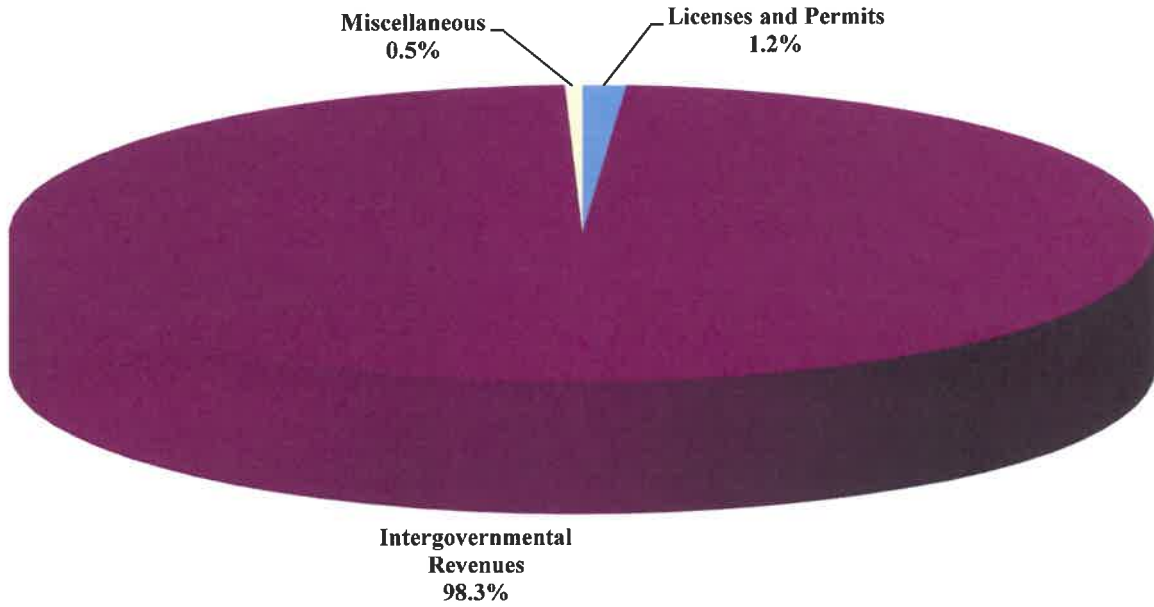
FY 2020-2024 Capital Improvement Program - Public Works

Fund 5340 - Development Review

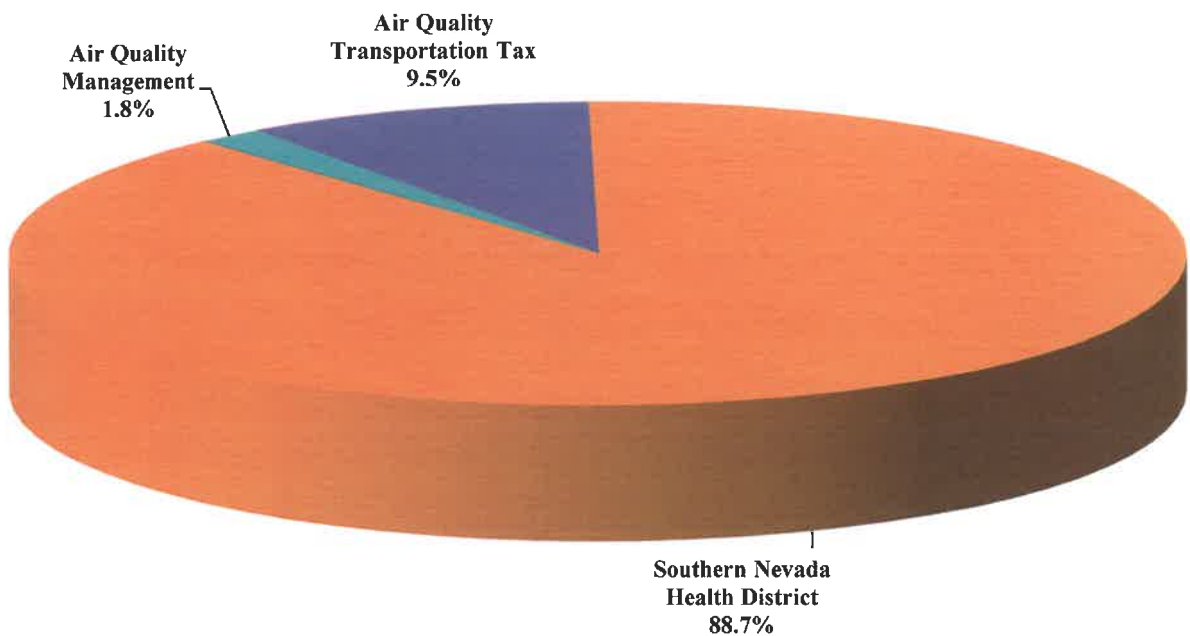
	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Charges for Services	366,605	450,000	450,000	450,000	450,000	450,000	450,000	3,066,605	
Public Works Fees									
Total Revenue	366,605	450,000	450,000	450,000	450,000	450,000	450,000	3,066,605	
Total Resources	366,605	450,000	450,000	450,000	450,000	450,000	450,000	450,000	
Funded Projects:									
Permits and Application System Replacement	110,013								Completed 6/30/2018
Vehicle Replacement	256,592	450,000	450,000	450,000	450,000	450,000	450,000	450,000	Ongoing
Total Costs	366,605	450,000	450,000	450,000	450,000	450,000	450,000	450,000	0
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	14,000	14,000	14,000	14,000	14,000	70,000	

Highlights of Health Through Fiscal Year 2020

Funding Sources



Uses by Activity



Capital Improvements by Function

Health

Overview

The Health and Welfare portion of the County's Capital Improvement Plan includes projects from Southern Nevada Health District (Funds 7050, 7060, 7070, 7090, 7620 and 7700) and Air Quality Management (Funds 2270 and 2280). Approximately \$45.9M in projects have been identified in these funds to support the Health needs of Clark County over the next five years. Funding for these projects is available from licenses and permits and intergovernmental revenues.

The Southern Nevada Health District (District): Is responsible for protecting and promoting the health and well-being of Clark County residents and visitors. The district's program goals include: reduce barriers and improved access to affordable preventive health services; monitor for, and protect from, environmental factors that adversely influence health; educate the community about individual responsibility for health protection; and prevent, detect, and control disease outbreaks. These goals are carried out by four divisions: Nursing, Environmental Health, Community Health, and Administration which provide general administrative functions including human resources, financial services, legal services, information technology, facilities services, and public information.

Air Quality (2270 and 2280): The Clark County Department of Air Quality (DAQ) is responsible for evaluating and improving air quality and protecting and conserving our natural resources through active public participation, environmental monitoring, outreach and education, regulation and compliance assurance, and long-term planning. Air Quality maintains approximately 19 monitoring stations throughout Clark County. The expenditures are supported by sales tax revenue, licenses and permits and federal and state grants. The majority of DAQ's funding allocation for capital projects are for replacing and upgrading monitoring sites and equipment, replacing computer software and hardware, and replacing vehicles.

Major Programs and Projects

Purchase & Remodel - New Building (\$21.3M): The new building in Decatur Crossings for the District was purchased in FY 17 (\$19.6M). The site is located at Meadows Lane and Decatur Boulevard. This project (\$1.65M) is for projected tenant improvements that are still needed in order to meet the health needs of Southern Nevada.

Funding Source: The tenant improvements will be paid from the District's Capital Improvement Fund (7060).

Building Improvements (\$7.7M): This project is for any tenant improvements for the numerous SNHD buildings in Southern Nevada.

Funding Source: The tenant improvements will be paid from the Bond Reserve Fund (7070).

FY 2020-2024 Capital Improvement Program - Health (Summary)

HEALTH

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Beginning Fund Balance		10,994,250	6,030,543	0	0	0	0	0
Revenue								
Licenses and Permits								
Non-Business Licenses and Permits		249,500	270,000	150,000	140,000		320,000	1,129,500
Intergovernmental Revenues								
Federal Grants		106,960	120,000	60,000	50,000		134,000	470,960
State Shared Revenues	34,551,868	1,400,000	1,350,000					37,301,868
County Option 1/4 Percent Sales & Use	203,599	400,000	3,200,000	726,673	687,915	689,462	880,131	6,787,780
Miscellaneous								
Interest Earnings		138,769	67,080					205,849
Total Revenue	34,755,467	2,295,229	5,007,080	936,673	877,915	689,462	1,334,131	45,895,957
Total Resources	34,755,467	13,289,479	11,037,623	936,673	877,915	689,462	1,334,131	
Funded Projects:								
Air Quality Management		356,460	390,000	210,000	190,000		454,000	1,600,460
Air Quality Transportation Tax	203,599	538,769	3,267,080	726,673	687,915	689,462	880,131	6,993,629
Southern Nevada Health District	23,557,618	6,363,707	7,380,543					37,301,868
Total Costs	23,761,217	7,258,936	11,037,623	936,673	877,915	689,462	1,334,131	45,895,957
Ending Balances	10,994,250	6,030,543	0	0	0	0	0	
Operating Impact	0	0	0	0	0	0	0	0

FY 2020-2024 Capital Improvement Program - Health

Fund 2270 - Air Quality Management

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Licenses and Permits									
Non-Business Licenses and Permits		249,500	270,000	150,000	140,000		320,000	1,129,500	
Intergovernmental Revenues									
Federal Grants		106,960	120,000	60,000	50,000		134,000	470,960	
Total Revenue		0	356,460	210,000	190,000	0	454,000	1,600,460	
Total Resources		0	356,460	210,000	190,000	0	454,000		
Funded Projects:									
Electric Vehicles		179,250						179,250	Estimated Complete 6/30/2019
Vehicle Replacement Program		127,210	120,000	210,000	190,000		304,000	951,210	Ongoing
IT Replacement Program		50,000	270,000				150,000	470,000	Ongoing
Total Costs		0	356,460	210,000	190,000	0	454,000	1,600,460	
Ending Balances		0	0	0	0	0	0	0	
Operating Impacts		0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Health

Fund 2280 - Air Quality Transportation Tax

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Intergovernmental Revenues									
County Option 1/4 Percent Sales & Use	203,599	400,000	3,200,000	726,673	687,915	689,462	880,131	6,787,780	
Miscellaneous		138,769	67,080					205,849	
Interest Earnings									
Total Revenue	203,599	538,769	3,267,080	726,673	687,915	689,462	880,131	6,993,629	
Total Resources	203,599	538,769	3,267,080	726,673	687,915	689,462	880,131		
Funded Projects:									
Liberty High School: Air Quality Monitoring Site	46,010	7,400	481,697					535,107	Estimated Complete 6/30/2020
Virgin Valley High School: Air Quality Monitoring Site	33,342	14,880	223,614					271,836	Estimated Complete 6/30/2020
Walnut Recreation Center: Air Aquality Monitoring Site	31,217	7,400	112,037					150,654	Estimated Complete 6/30/2020
Mountain's Edge Park: Air Quality Monitoring Site	31,010	7,400	85,094					123,504	Estimated Complete 6/30/2020
Dept. of Air Quality, Apex Monitoring Site Relocation	31,010	653	182,337					214,000	Estimated Complete 6/30/2020
Garrett Junior High School: Air Quality Monitoring Site	31,010	501,036	213,639	547,423	508,665	510,212	700,881	244,649	Estimated Complete 6/30/2020
Monitoring Site Equipment			1,789,412	179,250	179,250	179,250	179,250	4,557,629	Ongoing
Electric Vehicles			179,250	179,250	179,250	179,250	179,250	896,250	Ongoing
Total Costs	203,599	538,769	3,267,080	726,673	687,915	689,462	880,131	6,993,629	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Health

SOUTHERN NEVADA HEALTH DISTRICT (FUNDS 7050, 7060, 7070, 7090, 7620 & 7700)

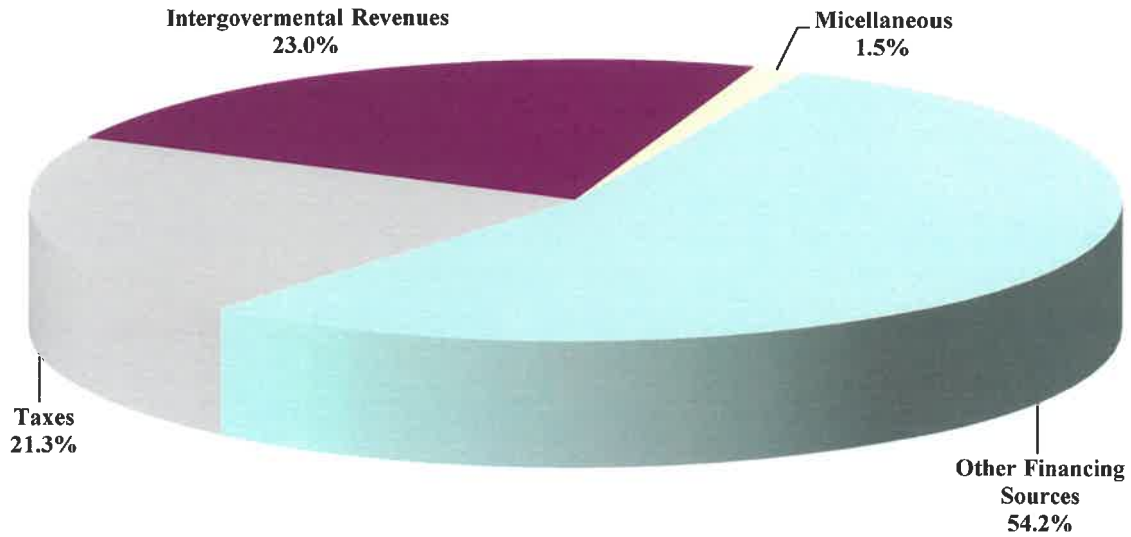
Project	Prior Fiscal Years	Estimated FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	Project Status
Beginning Balances	0	10,994,250	6,030,543	0	0	0	0	0	
Revenue									
Intergovernmental Revenues									
State Shared Revenues	34,551,868	1,400,000	1,350,000					37,301,868	
Total Revenue	34,551,868	1,400,000	1,350,000	0	0	0	0	37,301,868	
Total Resources	34,551,868	12,394,250	7,380,543	0	0	0	0	0	
Funded Projects:									
New Main Building Purchase & Remodel	19,660,016		1,654,689					21,314,705	Estimated Complete 6/30/2020
North Las Vegas - Property Improvements		2,556,161						2,556,161	Estimated Complete 6/30/2019
Electronic Medical Records	241,743	150,000						391,743	Estimated Complete 6/30/2019
Hardware/Software Install and Consulting	1,709,594	225,000	1,000,000					2,934,594	Estimated Complete 6/30/2020
Equipment & Tools	208,596	259,200	86,000					553,796	Estimated Complete 6/30/2020
Fleet Automobiles	522,131	17,750						539,881	Estimated Complete 6/30/2019
Enterprise Resource Planning System	1,209,603		100,000					1,309,603	Estimated Complete 6/30/2020
Building Improvements	5,935	3,155,596	4,539,654					7,701,385	Estimated Complete 6/30/2020
Total Costs	23,557,618	6,363,707	7,380,543	0	0	0	0	37,301,868	
Ending Balances	10,994,250	6,030,543	0	0	0	0	0	0	
Operating Impact	0	0	0	0	0	0	0	0	

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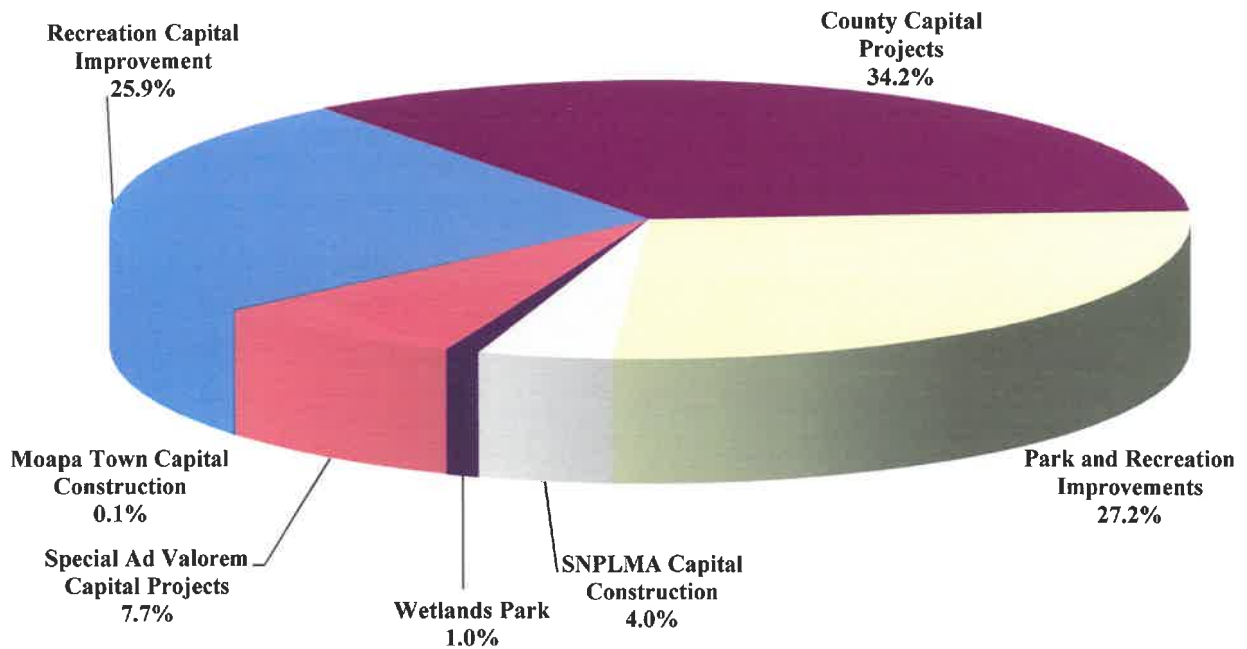
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Highlights of Culture & Recreation Through Fiscal Year 2020

Funding Sources



Uses by Fund



Capital Improvements by Function

Culture and Recreation

Overview

Approximately \$373.0M in projects has been identified in various funds to support culture and recreation needs in Clark County over the next five years. Revenues are sourced from taxes, intergovernmental revenues, charges for services, interest earnings, contributions from private sources, and other financing sources which is composed of bonds and operating transfers.

County Capital Projects Fund (4370): This fund accounts for major capital construction projects and major capital acquisitions for General Fund Departments. Revenues are provided by transfers from the General Fund.

Wetlands Park Fund (2240): This fund was created to manage funds provided by City of Los Angeles Water & Power along with Nevada Power to mitigate the visual impact of constructing transmission lines within Wetlands. The sole source of current and future revenues is interest income. The funding is available for expenditures that further the development of the Wetlands Park.

Recreation Capital Improvement Fund (4110): This fund was established to account primarily for parks capital construction funded through Residential Construction Tax receipts. The RCT is a fee imposed upon the builder of dwelling units for the purpose of acquiring, improving, or expanding neighborhood public parks and playgrounds within the district where the revenues are generated. This tax revenue can be used only in neighborhood parks or portions of regional parks that are 25 acres or less.

Parks and Recreation Improvements Fund (4140): This fund was created to account for the park improvements, and is primarily funded through general obligation bond proceeds. Bond proceeds pay for the improvement and development of parks larger than 25 acres.

Moapa Town Capital Construction Fund (4400): This fund was established to account for park improvements within the town of Moapa.

SNPLMA Capital Construction Fund (4550): This fund was established to account for revenues and related capital expenditures associated with the Southern Nevada Public Lands Management Act.

Major Programs and Projects

Buffalo/Russell Park and Trail (\$6.8M): This project will develop the first five acres of the Buffalo and Russell Community Park site in the southwest part of the valley. Park amenities will include an open turf area, covered playgrounds, splash pad, sports courts, restrooms, picnic pavilions with BBQ's, parking lot, walking path with lights, a perimeter trail around the entire parcel, and associated amenities with required off sites and utilities.

Funding Source: Recreation Capital Improvement Fund (4110)

Capital Improvements by Function – Culture and Recreation

Desert Breeze Regional Park Special Events Area (\$5.9M): This project will develop the first phase of a Special Events Area at Desert Breeze Park. The first phase, approximately 5-6 acres, will include a controlled festival area, box office and entry gates, utility connections, parking, and a production area with separate access.

Funding Source: Park and Recreation Improvements Fund (4140).

Equestrian Center (\$12.6M): This project will construct an equestrian arena, practice areas, pens, chutes, stalls, and associated amenities on a yet to be identified site.

Funding Source: Park and Recreation Improvements Fund (4140).

Hollywood Park Site Improvements (\$26.1M): This project will construct a dog park, open turf areas, walking paths, picnic areas with shade shelters, parking lots, restrooms, a desert native garden, soccer fields, Pickleball courts, and new access roads. It will also include LED lighting throughout and connector trails to the existing park.

Funding Sources: Recreation Capital Improvement Fund (4110), Park and Recreation Improvements Fund (4140), and County Capital Projects Fund (4370).

Horseman's Park Covered Arena and Announcer Booth (\$6.7M): This project will construct a steel cover over the Flamingo Arena to include bleachers, a new announcer's booth, and office. The arena cover will be lit with LED lighting and irrigation for dust mitigation to be upgraded. Additionally, a new announcer's booth is to be constructed at the main arena to replace an old booth.

Funding Source: County Capital Projects Fund (4370).

Indian Springs Park Renovation and Expansion (\$13.2M): Project is on hold pending determination of scope revisions.

Funding Source: Park and Recreation Improvements Fund (4140).

James Regional Park: Soccer Complex (\$40.7M): This project constitutes the first and second phase of the soccer complex project which will include a total of 16 LED lit soccer fields, two restroom facilities, parking, field fencing, an inclusive and accessible playground, an event lawn and warm-up area, splash pads, public art, and associated amenities with required offsites and utilities.

Funding Sources: Recreation Capital Improvement Fund (4110), Park and Recreation Improvements Fund (4140), and County Capital Projects Fund (4370).

Le Baron and Lindell Neighborhood Park (\$12.8M): This project is for a new 10 acre neighborhood park in the southwest Valley. The park amenities are to include open turf, covered playgrounds, a dog park, walking paths, picnic pavilions, a splash pad, exercise equipment, a connection between the adjacent elementary and middle schools, restrooms, and a parking lot.

Funding Sources: Recreation Capital Improvement Fund (4110) and Park and Recreation Improvements Fund (4140).

Capital Improvements by Function – Culture and Recreation

Lone Mountain Regional Park Dog Runs (\$8.0M): This project will add a large dog park in the existing Lone Mountain Regional Park. The fenced-in dog park will include multiple dog runs, shaded picnic and seating areas, sally-port gates, drinking water for both people and dogs, and open turf areas.

Funding Source: Park and Recreation Improvements Fund (4140).

MLK Senior Center Expansion (\$7.3M): This project will expand the existing senior center building B to include conference rooms, a fitness center, a craft room, a meditation room, a wellness center, a dance studio, restrooms, common areas, and storage capabilities. In addition, there will be some parking and landscape improvements on the exterior.

Funding Source: County Capital Projects Fund (4370).

Mountain's Edge Park: Desert Diamonds Baseball fields & Site Improvements (\$19.6M): This project will create four lighted premier 90' baseball fields consisting of natural turf and associated amenities including warm-up areas, batting cages, bleachers, bullpens, dugouts, scoreboards, restrooms, concessions, office space, maintenance yard, plaza space and gathering areas, public art, landscaping, parking lots, and associated amenities with required off sites and utilities.

Funding Sources: Park and Recreation Improvements Fund (4140) and County Capital Projects Fund (4370).

Nellis Meadows Park Improvements (\$5.2M): This project will include the installation of a new restroom and a new modular trailer for site recreation programming.

Funding Source: Park and Recreation Improvements Fund (4140).

Park Bond Development Projects (\$37.7M): The park bond will provide funding for an additional variety of yet to be selected Park Projects. Projects will include both new park development and renovations to existing facilities. Projects to be funded by the Park Bond will be selected by the Board of County Commissioners.

Funding Source: Park and Recreation Improvements Fund (4140).

Park Deferred/Extraordinary Maintenance (\$28.2M): General park maintenance.

Funding Sources: Special Ad Valorem Capital Projects Fund (4160), and County Capital Projects Fund (4370).

Sunset Park Pickle Ball Complex (\$5.5M): This new Pickleball Complex is to be constructed at Sunset Regional Park, and will include twenty-four LED lit courts with court surfacing, gates and fencing, shaded seating areas for benches and bleachers, plaza space, restrooms, PA system, and a tournament office building.

Funding Source: Park and Recreation Improvements Fund (4140).

Capital Improvements by Function – Culture and Recreation

Tee Pee & Patrick Neighborhood Park (\$12.1M): This project is for a new 10 acre neighborhood park in the southwest Valley. The park amenities are to include open turf, covered playgrounds, walking paths, picnic pavilions, a splash pad, exercise equipment, restrooms, a parking lot, and other amenities yet to be determined.

Funding Source: Park and Recreation Improvements Fund (4140).

Von Tobel Middle School Park Renovation (\$11.4M): This project will include substantial renovation of the existing baseball field, shaded bleachers, and walking paths. Additional enhancements to the park will include replacement fitness equipment, new restrooms, shade ramadas, basketball and tennis court resurfacing, and a new modular trailer for site recreation programming with additional parking.

Funding Source: Park and Recreation Improvements Fund (4140).

Wetlands Park Construction (\$10.0M): The 2,900 acre Wetlands Park is dedicated to enhancing and preserving the unique natural resources associated with an urban wash. Construction of the remaining trail system and associated trailheads will create over 25 miles of hiking and equestrian trails and complete the vision of the Master Plan.

Funding Source: Recreation Capital Improvement Fund (4110).

Whitney Park Aquatics Complex and Splash Pad (\$14.3M): This project will construct a new aquatic complex with a themed splash pad, pool, play structures, a winding water slide, and shaded deck areas. The facility will include offices, a pool maintenance/storage room, staff training/meeting rooms, a pump house, and a chemical storage room. The project includes the demolition of the existing pool and pool building.

Funding Source: Park and Recreation Improvements Fund (4140).

Wigwam & Torrey Pines Site Improvements (\$10.7M): This project will develop a new 15 acre park southwest of Wigwam and Torrey Pines, just north of Fine Elementary School. The park is to have a nature theme to include covered playgrounds, a splash pad, group and individual picnic pavilions, two Pickle ball courts, restrooms, an outdoor classroom, slot canyon experience, walking paths, open turf, native vegetation, rock climb and log walk features.

Funding Source: Recreation Capital Improvement Fund (4110)

FY 2020-2024 Capital Improvement Program - Culture & Recreation (Summary)

CULTURE & RECREATION

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Beginning Balances		128,814,142	322,246,901	206,587,321	111,086,966	94,778,187	94,696,187	
Revenue								
Taxes								
Property Tax	2,408,057	8,589,784	9,104,738					20,102,579
Residential Park Construction Tax	59,642,974	7,191,596	12,646,323					79,480,893
Intergovernmental Revenues								
State Grants	10,000,000							10,000,000
Other Local Government Grants	1,343,569	635,810	8,489,980					10,469,359
Charges for Services								
Other	80,875,440	3,033,333	3,033,333					86,942,106
Miscellaneous								
Interest Earnings	191,119	3,097,245	1,360,071					4,648,435
Contributions & Donations from Private Sources	2,485,003							2,485,003
Other Financing Sources								
Premium on Bonds Issued		16,409,119						16,409,119
Proceeds of Long-Term Debt		150,000,000						150,000,000
Operating Transfers In	23,685,193	40,858,726	22,497,093					87,041,012
Total Revenue	180,631,355	229,815,613	57,131,538	0	0	0	0	467,578,506
Total Resources	180,631,355	358,629,755	379,378,439	206,587,321	111,086,966	94,778,187	94,696,187	
Funded Projects:								
Recreation Capital Improvement	24,751,118	7,226,000	35,542,171	3,981,835	662,251			72,163,375
County Capital Projects	21,283,175	22,013,907	45,942,719					89,239,801
Park and Recreation Improvements	4,944,272	5,955,433	59,987,497	91,518,520	15,646,528	82,000	84,000	178,218,250
SNPLMA Capital Construction	825,940	1,153,439	8,489,980					10,469,359
Wetlands Park	12,708	34,075	2,496,857					2,543,640
Special Ad Valorem Capital Projects			20,185,505					20,185,505
Moapa Town Capital Construction			146,389					146,389
Total Costs	51,817,213	36,382,854	172,791,118	95,500,355	16,308,779	82,000	84,000	372,966,319
Ending Balances	128,814,142	322,246,901	206,587,321	111,086,966	94,778,187	94,696,187	94,612,187	
Operating Impacts	0	0	3,121,000	5,960,556	6,609,396	6,810,460	7,016,520	29,517,931

FY 2020-2024 Capital Improvement Program - Culture & Recreation

Fund 2240 - Wetlands Park

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		2,472,295	2,477,311	0	0	0	0	0	
Revenue									
Miscellaneous	2,485,003	39,091	19,546					2,485,003	
Contributions & Donations from Private Sources								58,637	
Interest Earnings									
Total Revenue	2,485,003	39,091	19,546	0	0	0	0	2,543,640	
Total Resources	2,485,003	2,511,386	2,496,857	0	0	0	0	0	
Funded Projects:									
Wetlands Park Improvements	12,708	14,075	1,749,385					1,776,168	Estimated Complete 6/30/2020
Golf Cart Storage and Trash Enclosure		20,000	194,502					214,502	Estimated Complete 6/30/2020
Automatic Gate			212,222					212,222	Estimated Complete 6/30/2020
Cottonwood Crossing Bridge/Duck Creek Trail Boardwalk			340,748					340,748	Estimated Complete 6/30/2020
Total Costs	12,708	34,075	2,496,857	0	0	0	0	2,543,640	
Ending Balances	2,472,295	2,477,311	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Culture & Recreation

Fund 4110 - Recreation Capital Improvement

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		44,891,856	45,369,296	22,729,370	18,747,535	18,085,284	18,085,284		
Revenue									
Taxes									
Residential Park Construction Tax	59,642,974	7,191,596	12,646,323					79,480,893	
Intergovernmental Revenues									
State Grants	10,000,000							10,000,000	
Miscellaneous		511,844	255,922					767,766	
Interest Earnings									
Total Revenue	69,642,974	7,703,440	12,902,245	0	0	0	0	90,248,659	
Total Resources	69,642,974	52,595,296	58,271,541	22,729,370	18,747,535	18,085,284	18,085,284		
Funded Projects:									
James Regional Park Soccer Complex	13,795,438	2,255,654	1,029,082					17,080,174	Estimated Complete 6/30/2020
Wetlands Park - Question 1	7,495,307		2,504,693					10,000,000	Estimated Complete 6/30/2020
Wigwam & Torrey Pines Park Site Improvements	1,451,566	1,830,705	7,384,982					10,667,253	Estimated Complete 6/30/2020
Buffalo & Russell Park and Trail	376,028	453,232	5,329,351	592,150				6,750,761	Estimated Complete 6/30/2021
Hollywood Regional Park Site Improvements	249,406	542,254	1,409,940					2,201,600	Estimated Complete 6/30/2020
Alexander Villas Phase II Improvements	195,730	318,806	1,866,164					2,380,700	Estimated Complete 6/30/2020
Mountain Crest Landscape Renovations	187,480	115,510	248,178					551,168	Estimated Complete 6/30/2020
Lewis Park Splash Pad	186,353	45,000	724,847					956,200	Estimated Complete 6/30/2020
Shadow Rock Improvements/Shade Structure	164,523	160,255	2,357,335					2,682,113	Estimated Complete 6/30/2020
Cannon Middle School Playground Renovations/Restrooms	104,025	126,314	939,847					1,170,186	Estimated Complete 6/30/2020
MLK Park Restroom	99,038	68,391	566,023					733,452	Estimated Complete 6/30/2020
Overton Playground Renovation	61,077	49,024	483,000					593,101	Estimated Complete 6/30/2020
Ron Lewis Park Walking Path	55,137	1,986	17,877					75,000	Estimated Complete 6/30/2020
Thomas Leavitt Park Improvements	47,173	6,600						53,773	Estimated Complete 6/30/2019
Wintewood Park Covered Picnic Area	41,767	58,571	339,184					439,522	Estimated Complete 6/30/2020
Amphitheater Renovations	34,550	144,243	615,969					794,762	Estimated Complete 6/30/2020
Peace Park Improvements	31,334	6,600						37,934	Estimated Complete 6/30/2019
Overton Tennis Court Replacement	29,161	28,682	167,711					225,554	Estimated Complete 6/30/2020
Lone Mountain Tennis Court Conversion	28,118	45,137						73,255	Estimated Complete 6/30/2019
Sunset Park - Volleyball Courts Renovation	27,955	128,188	705,860	78,429				940,412	Estimated Complete 6/30/2021
Joe Shoong Lighting Improvements	15,870	49,995	357,805					423,670	Estimated Complete 6/30/2020
Desert Bloom Park Playground Resurfacing	15,327	28,980	275,693					320,000	Estimated Complete 6/30/2020
Caesar Chavez Playground Shade Shelter	14,715	58,692	190,143					263,550	Estimated Complete 6/30/2020
Joe Shoong Splash Pad Rehabilitation	12,669	357	3,214					16,240	Estimated Complete 6/30/2020
Sunset Park - Basketball & Tennis Courts Resurface	11,835	109,317	149,224					270,376	Estimated Complete 6/30/2020
Sunset Park - Playground/Shade Structure Replacement	10,486	168,362	1,120,213					1,299,061	Estimated Complete 6/30/2020

FY 2020-2024 Capital Improvement Program - Culture & Recreation

Fund 4110 - Recreation Capital Improvement

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Whitney Park Playground Shade Structure	9,050	68,292	249,436					326,778	Estimated Complete 6/30/2020
Paradise Vista Monument Sign/Park Renovation		142,248	1,506,900					1,649,148	Estimated Complete 6/30/2020
Laughlin Park Basketball Court Improvements		87,598	62,402					150,000	Estimated Complete 6/30/2020
Camp Lee Canyon Improvements		38,075	94,675					132,750	Estimated Complete 6/30/2020
Silverado Ranch Park Phase II - Renovate Dog Park		26,552	269,498					296,050	Estimated Complete 6/30/2020
Indian Springs Park Improvements		22,500	2,500					25,000	Estimated Complete 6/30/2020
Bob Price Restroom		20,000	873,671					893,671	Estimated Complete 6/30/2020
LeBaron and Lindell Neighborhood Park		10,000	2,649,005	3,311,256	662,251			6,632,512	Estimated Complete 6/30/2022
Searchlight Town Park Improvements		9,900						9,900	Estimated Complete 6/30/2019
Mountain's Edge Regional Recreation Center			901,842					901,842	Estimated Complete 6/30/2020
Wetlands Mitigation			145,907					145,907	Estimated Complete 6/30/2020
Total Costs	24,751,118	7,226,000	35,542,171	3,981,835	662,251	0	0	72,163,375	

Ending Balances	44,891,856	45,369,296	22,729,370	18,747,535	18,085,284	18,085,284	18,085,284	18,085,284	
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Operating Impacts	0	0	1,066,000	1,098,000	1,131,000	1,165,000	1,200,000	5,660,000	
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FY 2020-2024 Capital Improvement Program - Culture & Recreation

Fund 4140 - Park and Recreation Improvements

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		75,931,168	240,347,472	183,857,951	92,339,431	76,692,903	76,610,903		
Revenue									
Charges for Services	80,875,440	3,033,333	3,033,333					86,942,106	
Other									
Miscellaneous		929,285	464,643					1,393,928	
Interest Earnings									
Other Financing Sources		16,409,119						16,409,119	
Premium on Bonds Issued		150,000,000						150,000,000	
Proceeds of Long-Term Debt									
Total Revenue	80,875,440	170,371,737	3,497,976	0	0	0	0	254,745,153	
Total Resources	80,875,440	246,302,905	243,845,448	183,857,951	92,339,431	76,692,903	76,610,903		

Funded Projects:

Mountain's Edge Park Desert Diamonds Baseball Fields	4,872,631	3,494,088	33,431	78,000	80,000	82,000	84,000	8,400,150	Estimated Complete 6/30/2020
LV Wash Project Coordination	71,641	73,455	76,000					545,096	Ongoing
James Regional Sports Park		2,316,215	4,759,460					7,075,875	Estimated Complete 6/30/2020
Von Tobel Middle School Park Renovation		12,750	5,702,983	3,421,790	2,273,343			11,410,866	Estimated Complete 6/30/2022
Tee Pee & Patrick Neighborhood Park		9,650	4,823,877	3,617,908	3,613,158			12,064,593	Estimated Complete 6/30/2022
Nellis Meadows Park Improvements		8,770	3,880,904	1,284,865				5,174,539	Estimated Complete 6/30/2021
Lewis Family Park Renovation		8,750	3,743,256	1,243,902				4,995,908	Estimated Complete 6/30/2021
Logandale Neighborhood Pool		8,750	227,595	223,745				460,090	Estimated Complete 6/30/2021
Sunset Park Pickle Ball Complex		7,000	3,317,806	2,209,771				5,534,577	Estimated Complete 6/30/2021
LeBaron & Lindell Neighborhood Park		6,880	1,848,808	1,848,808				6,167,593	Estimated Complete 6/30/2022
Pebble Park Restroom		5,000	1,053,929	702,520	2,463,097			1,761,449	Estimated Complete 6/30/2021
Mountain Crest Park Signage Enhancements		4,125	295,875					300,000	Estimated Complete 6/30/2020
Hollywood Park Site Improvements		9,442,773	9,442,773	5,665,640	3,777,053			18,885,466	Estimated Complete 6/30/2022
Whitney Park Aquatics Complex		5,998,652	5,998,652	3,599,191	2,404,361			12,002,204	Estimated Complete 6/30/2022
Lone Mountain Regional Park Dog Runs and Pickle Ball Court		3,986,140	3,986,140	3,188,913	802,128			7,977,181	Estimated Complete 6/30/2022
Indian Springs Park Renovation and Expansion		3,946,703	3,946,703	9,213,873				13,160,576	Estimated Complete 6/30/2021
Desert Breeze Regional Park Special Events Area		3,566,863	3,566,863	2,382,809				5,949,672	Estimated Complete 6/30/2021
Whitney Park Splash Pad		1,370,932	1,370,932	685,466	233,388			2,289,786	Estimated Complete 6/30/2022
Pearson Park Splash Pad		841,554	841,554	846,454				1,688,008	Estimated Complete 6/30/2021
Camp Lee Canyon Restroom Remodel & Site Improvements		403,724	403,724	946,924				1,350,648	Estimated Complete 6/30/2021
Clark County Shooting Complex Improvements		217,186	217,186					217,186	Estimated Complete 6/30/2020
Hollywood Recreation Center Playground Improvements		166,765	166,765					166,765	Estimated Complete 6/30/2020
Shadow Rock Shade Canopy		137,234	137,234					137,234	Estimated Complete 6/30/2020
Winchester Cultural Center Signage		116,800	116,800					116,800	Estimated Complete 6/30/2020

FY 2020-2024 Capital Improvement Program - Culture & Recreation

Fund 4140 - Park and Recreation Improvements

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Hollywood Aquatics Center Sound System		16,918	16,918					16,918	Estimated Complete 6/30/2020
Cora Coleman Senior Center Renovation		11,329	11,329					11,329	Estimated Complete 6/30/2020
Park Projects/Renovations District A				17,106,185				17,106,185	Estimated Complete 6/30/2021
Park Projects/Renovations District B				5,564,367				5,564,367	Estimated Complete 6/30/2021
Equestrian Center District B				12,617,112				12,617,112	Estimated Complete 6/30/2021
Park Projects/Renovations District C				1,393,452				1,393,452	Estimated Complete 6/30/2021
Park Projects/Renovations District D				11,082,984				11,082,984	Estimated Complete 6/30/2021
Park Projects/Renovations District G				2,593,841				2,593,841	Estimated Complete 6/30/2021
Total Costs	4,944,272	5,955,433	59,987,497	91,518,520	15,646,528	82,000	84,000	178,218,250	
Ending Balances	75,931,168	240,347,472	183,857,951	92,339,431	76,652,903	76,610,903	76,526,903		
Operating Impacts	0	0	1,800,000	4,599,556	5,207,396	5,366,460	5,529,520	22,502,931	

FY 2020-2024 Capital Improvement Program - Culture & Recreation

Fund 4160 - Special Ad Valorem Capital Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		2,408,057	11,053,125	0	0	0	0	0	
Revenue									
Taxes									
Property Tax	2,408,057	8,589,784	9,104,738					20,102,579	
Miscellaneous		55,284	27,642					82,926	
Interest Earnings									
Total Revenue	2,408,057	8,645,068	9,132,380	0	0	0	0	20,185,505	
Total Resources	2,408,057	11,053,125	20,185,505	0	0	0	0	0	
Funded Projects:									
Parks Extraordinary Maintenance			20,185,505					20,185,505	Estimated Complete 6/30/2020
Total Costs	0	0	20,185,505	0	0	0	0	20,185,505	
Ending Balances	2,408,057	11,053,125	0	0	0	0	0	0	
Operating Impacts	0	0	606,000	624,000	643,000	662,000	682,000	3,217,000	

FY 2020-2024 Capital Improvement Program - Culture & Recreation

Fund 4370 - County Capital Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		2,484,149	22,870,497	0	0	0	0	0	
Revenue									
Miscellaneous									
Interest Earnings	191,119	1,560,374	591,634					2,343,127	
Other Financing Sources									
Operating Transfer In (Various)	23,576,205	40,839,881	22,480,588					86,896,674	
Total Revenue	23,767,324	42,400,255	23,072,222	0	0	0	0	89,239,801	
Total Resources	23,767,324	44,884,404	45,942,719	0	0	0	0	0	
Funded Projects:									
James Regional Park Soccer Complex	8,883,065	3,316,821	4,392,193					16,592,099	Estimated Complete 6/30/2020
Mountain's Edge Park Desert Diamonds Baseball Fields	4,618,370	6,532,632						11,151,002	Estimated Complete 6/30/2019
Desert Breeze Pool Pack Replacement	2,571,764	90,147	90,146					2,752,057	Estimated Complete 6/30/2020
Club at Sunrise Flood Clean-up	1,978,592	677,520	1,500,000					4,156,112	Ongoing
Walnut Senior Center Expansion	1,376,545	66,941	495,502					1,938,988	Estimated Complete 6/30/2020
Bob Price Spray Feature	951,826	341,506	984,590					2,277,922	Estimated Complete 6/30/2020
Horseman's Park Covered Flamingo Arena, Announcer Booth and Catwalk	306,810	232,824	6,196,714					6,736,348	Estimated Complete 6/30/2020
MLK Sr. Center Expansion	260,536	1,082,857	5,982,791					7,326,184	Estimated Complete 6/30/2020
Laughlin Park Pool Improvements	232,826							232,826	Completed 8/30/2018
McCarran Market Place Soccer Fields	49,990	981,597	522,188					1,553,775	Estimated Complete 6/30/2020
Winchester Theater Rehabilitation	23,426	504,360	1,025,476					1,554,262	Estimated Complete 6/30/2020
Shooting Complex Equestrian Pre Design	14,191	227,003	108,806					350,000	Estimated Complete 6/30/2020
Grant Bowler Park - Restroom Repairs	12,316	22,370	66,333					101,019	Estimated Complete 6/30/2020
Paradise Park Pool Deck Shade Structure	2,700	88,900	59,600					151,200	Estimated Complete 6/30/2020
Lone Mountain Tennis Court Conversion	198	177,901	104,201					282,300	Estimated Complete 6/30/2020
Siegfried and Roy Park		2,214,742						2,214,742	Estimated Complete 6/30/2019
Parks Deferred Maintenance		1,761,725	6,232,844					7,994,569	Ongoing
Safety Surfacing		534,819	2,775,111					3,309,930	Ongoing
Hollywood Regional Park Site Improvements & Fitness Room Expansion		480,870	4,327,830					4,808,700	Estimated Complete 6/30/2020
Mountains Crest ADA Renovations		462,837	1,088,513					1,551,350	Estimated Complete 6/30/2020
Government Center Amphitheater Concrete Replacement		406,884	406,751					813,635	Estimated Complete 6/30/2020
Pool Renovations Program		359,738	1,720,687					2,080,425	Ongoing
Clark County Museum Storage Facility		289,822	1,608,400					1,898,222	Estimated Complete 6/30/2020
Countywide Sports Courts		262,271	1,473,194					1,735,465	Ongoing
Sunset Well Area A Replacement		248,536	951,464					1,200,000	Estimated Complete 6/30/2020
Pearson Recreation Center Renovation		195,446	299,068					494,514	Estimated Complete 6/30/2020
Walnut Recreation Center Renovation		165,161	255,106					420,267	Estimated Complete 6/30/2020
Countywide - Park Rehabilitations		104,109	475,653					579,762	Ongoing
Countywide - Construct Restrooms in Parks		93,048	1,951,598					2,044,646	Ongoing

FY 2020-2024 Capital Improvement Program - Culture & Recreation

Fund 4370 - County Capital Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Sunrise Community Center Building Demolition		88,026	792,234					880,260	Estimated Complete 6/30/2020
Countywide ADA Safety Surfacing		2,494	19,726					22,220	Ongoing
Golf Course Water Mainze			35,000					35,000	Estimated Complete 6/30/2020
Total Costs	21,283,175	22,013,907	45,942,719	0	0	0	0	89,239,801	
Ending Balances	2,484,149	22,870,497	0	0	0	0	0		
Operating Impacts	0	0	1,378,000	1,419,000	1,462,000	1,506,000	1,551,000	7,316,000	

FY 2020-2024 Capital Improvement Program - Culture & Recreation

Fund 4400 - Moapa Town Capital Construction

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		108,988	129,200	0	0	0	0	0	
Revenue									
Miscellaneous		1,367	684					2,051	
Interest Earnings									
Other Financing Sources	108,988	18,845	16,505					144,338	
Operating Transfers In (2690)									
Total Revenue	108,988	20,212	17,189	0	0	0	0	146,389	
Total Resources	108,988	129,200	146,389	0	0	0	0	0	
Funded Projects:									
Moapa Town Capital Improvements			146,389					146,389	Estimated Complete 6/30/2020
Total Costs	0	0	146,389	0	0	0	0	146,389	
Ending Balances	108,988	129,200	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	0

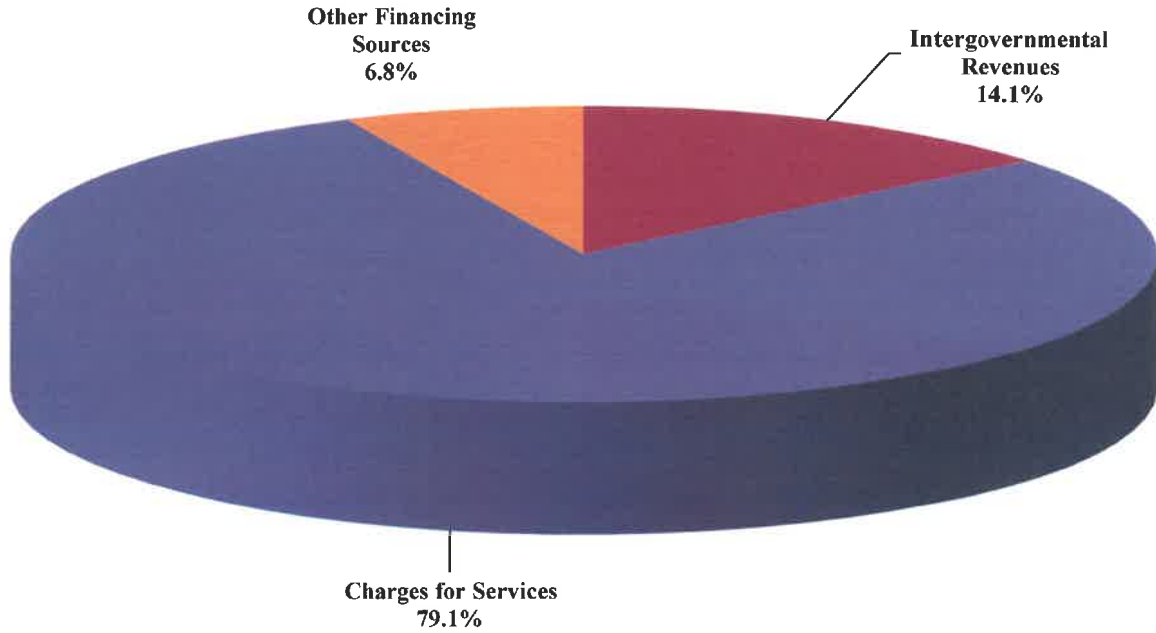
FY 2020-2024 Capital Improvement Program - Culture & Recreation

Fund 4550 - SNPLMA Capital Construction

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		517,629	0	0	0	0	0	517,629	
Revenue									
Intergovernmental									
Other Local Government Grants	1,343,569	635,810	8,489,980					10,469,359	
Total Revenue	1,343,569	635,810	8,489,980	0	0	0	0	10,469,359	
Total Resources	1,343,569	1,153,439	8,489,980	0	0	0	0		
Funded Projects:									
Southwest Ridge Trail	224,286	567,616	4,085,064					4,876,966	Estimated Complete 6/30/2020
Robert E. "Bob" Price Park Improvements	179,885	58,365	2,109,923					2,348,173	Estimated Complete 6/30/2020
Goodsprings Trail	149,971	346,429						496,400	Estimated Complete 6/30/2019
Wellands Park Education/Nature	114,150	122,489	1,370,049					1,606,688	Estimated Complete 6/30/2020
Silverbowl Complex Trail	97,520	58,940	924,944					1,081,004	Estimated Complete 6/30/2020
Gypsum Ridge Trail Phase I	60,128							60,128	Completed 6/30/2018
Total Costs	825,940	1,153,439	8,489,980	0	0	0	0	10,469,359	
Ending Balances	517,629	0	0	0	0	0	0	0	
Operating Impacts	0	0	255,000	263,000	271,000	279,000	287,000	1,355,000	

Highlights of Airports Through Fiscal Year 2020

Funding Sources



Uses by Fund

100% of the funds are used by the Airport.

Capital Improvements by Function

Airports

Overview

The Clark County Department of Aviation (CCDOA), an Enterprise Fund of Clark County, Nevada, owns, operates, and maintains McCarran International Airport and four general aviation airports. These general aviation airports include North Las Vegas Airport, Henderson Executive Airport, Jean Sports Aviation Center, and Overton-Perkins Field. Collectively, these airports comprise the airport system. As an Enterprise Fund, revenues are generated by users of airport facilities for the operation, maintenance, and provision of necessary services and capital improvements. All funds used by the CCDOA are provided by the airport system. According to federal and state regulations, funds generated by the CCDOA are required to be used by the CCDOA and cannot otherwise be diverted to non-airport uses.

The County's airport system is a dynamic and growing enterprise. Demands on the system are ever changing and continue to grow in all respects including gate utilization, air space utilization, parking, runways, taxiways, and general aviation. Funds for capital improvements are generated through the issuance of airport revenue bonds (which are repaid through airport revenues), anticipated federal grants, and department-generated funds, and gaming revenue.

The major projects under construction include reconstruction of roadways, runways, taxiways and apron areas, implementation of an energy master plan, Terminal 1 building improvements including baggage handling system modernization, and improvements to the Department's enterprise resource planning system.

Land acquisition is an ongoing project. In connection with the listed projects, additional land must be acquired for noise abatement, runway protection zones, and future airport development.

Federal security requirements and the passenger handling process continue to evolve. The resulting impact on the per passenger revenues over the long term cannot be predicted at this time. Federally mandated issues will impact decisions regarding capital projects and the processing of passengers for years to come.

As traffic demands and use patterns change, department planners are continually evaluating the airport system capital improvement program. Changing needs and conditions may dictate the inclusion of new projects or land acquisition needs not previously anticipated. In a dynamic, changing environment, the CCDOA's goal is to provide the finest services and facilities to users in a safe, compatible and secure manner.

Summary: Projects approximating \$693.3M are in progress or will be initiated during the course of the next five year period. This funding will be used for both new and rehabilitation construction projects at McCarran, North Las Vegas, and Henderson airports. Funding for these projects is available through the collection of user fees and fuel taxes, in addition to the County's ability to issue airport revenue bonds. The prior fiscal year amounts have been reduced to reflect only projects underway in that fiscal year and cost incurred on projects completed during that fiscal year.

Capital Improvements by Function – Airports

Major Programs and Projects

Department of Aviation Funds (5200 - 5290)

Airfield (\$123.5M): As identified in the Department of Aviation Pavement Maintenance Management Program, several areas of pavement, such as runways, taxiways, holding pads, and aprons, are in need of rehabilitation during the next five years. Included in the program is the reconstruction of Runway 07L/25R. Reconstruction of these areas is necessary for the continued safe and efficient operation of the airport.

Terminal 1 (\$343.9M): Terminal 1 supports passenger traffic to the A & B gates, C-gates, and the D-Gates. An automated transit system grants passengers access to the C-gates and D-gates. Various improvements are planned for Terminal 1 during the next five years. This includes modernization projects for D-Gate restrooms, A & B gates, ticketing areas, and the baggage handling system are also in progress as well as upgrading the HVAC and electrical system. Currently, baggage claim flooring is being upgraded as well as the ticketing counters, ticketing area flooring, and sky-cab areas. The new flooring in these areas will be terrazzo. All of these improvements are being made to increase customer service and expand airport capacity.

Terminal 3 (\$50.8M): Terminal 3 has 14 gates for both domestic and international passengers as well as ticketing counters, baggage claim and parking facilities to support Terminal 3 operations along with a portion of D-Gate traffic (connected via an underground automated transit system). Recently, CCDOA has completed an underground sterile corridor between the NE wing of D-gates to the existing Terminal 3 international corridor. Along with the underground sterile corridor, seven gates in the NE wing of D-gates will be designated for use for both international and domestic traffic.

Support Facilities (\$145.2M): To accommodate growth in passenger activity and terminal facilities, the Department will need to construct new maintenance, warehouse, and equipment service facilities, improve the surrounding roadways, upgrade the existing enterprise resource planning system, and implement an energy management program.

NLV Airport (\$11.6M): Several upgrades are planned for the North Las Vegas Airport including construction of a new parallel taxiway to improve aircraft circulation and other improvements to the airfield as well as the terminal building.

Henderson Airport (\$18.3M): CCDOA will rehabilitate an aircraft apron and extend a ramp. Also, CCDOA will create a new apron and reconstruct the blast pad at Jean Sport Aviation Center.

Funding Sources: Federal grants, gaming revenues, passenger facility charges. In addition, the CCDOA has the ability to issue revenue bonds to cover capital expenditures.

Impact on Operating Budgets: An operating budget of \$1.8M is anticipated to be able to cover the annual costs of personnel, maintenance contracts, utilities, and custodial expenses associated with all of the previously listed projects beginning in FY 2019-20.

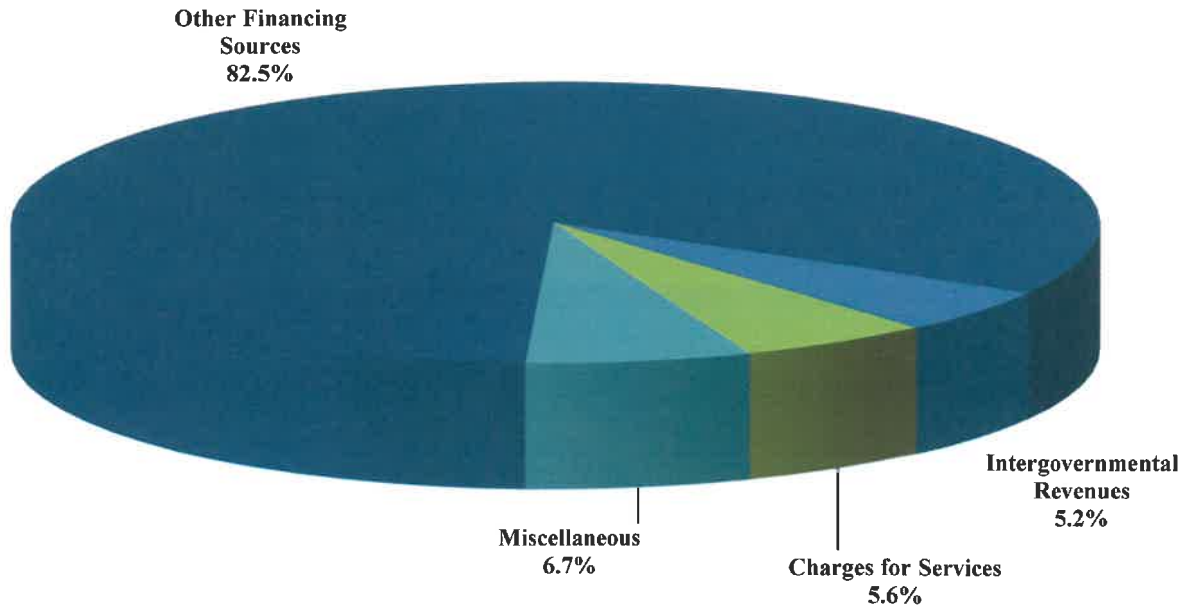
FY 2020-2024 Capital Improvement Program - Airports

DEPARTMENT OF AVIATION (FUNDS 5200 - 5290)

Project	Prior Fiscal Years	Estimated FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	Project Status
Beginning Balances		405,543,123	405,467,392	363,195,871	300,482,623	244,400,960	209,512,906		
Revenue									
Intergovernmental Revenues									
Federal Grants and Awards	55,717,483	16,939,331	21,032,263	5,110,000	9,720,700		17,332,500	125,852,277	
Charges for Services									
Gaming Fees	353,873,844	36,862,182	37,750,525	38,649,891	39,521,637	40,411,532	41,704,701	588,774,312	
Passenger Facility Charges	37,617,935							37,617,935	
Rental Car Facility Proceeds	20,800,000	19,112,000	19,578,000	19,652,000	19,676,000	19,660,000	19,876,800	138,374,800	
Other Financing Sources									
Proceeds of Long-Term Debt	44,834,451							44,834,451	
Total Revenue	512,843,712	72,913,513	78,360,788	63,411,891	68,918,337	60,091,532	78,914,001	935,453,774	
Total Resources	512,843,712	478,456,636	483,828,180	426,607,762	369,400,960	304,492,492	288,426,907		
Funded Projects:									
Terminal 3	48,190,223	509,777	500,000	400,000	400,000	500,000	300,000	50,900,000	Estimated Complete 6/30/2024
Terminal 1	51,566,978	39,461,302	70,468,681	84,999,570	39,100,000	34,554,586	23,749,125	343,900,242	Estimated Complete 6/30/2024
Airfield	6,126,265	13,360,117	19,629,000	23,725,569	45,200,000	6,500,000	9,000,000	123,540,951	Estimated Complete 6/30/2024
Support Facilities	1,298,467	15,751,705	24,134,628	9,000,000	32,000,000	52,000,000	11,000,000	145,184,800	Estimated Complete 6/30/2024
Henderson Airport		2,000,000	2,000,000	5,000,000	6,300,000	1,000,000	2,000,000	18,300,000	Estimated Complete 6/30/2024
NLV Airport	118,657	1,906,343	3,900,000	3,000,000	2,000,000	425,000	250,000	11,900,000	Estimated Complete 6/30/2024
Total Costs	107,300,590	72,989,244	120,632,309	126,125,139	125,000,000	94,979,586	46,299,125	693,325,993	
Ending Balances	405,543,123	405,467,392	363,195,871	300,482,623	244,400,960	209,512,906	242,127,782		
Operating Impact	0	1,700,000	1,785,000	1,874,250	1,967,963	2,066,361	2,169,679	11,563,252	

Highlights of Hospitals Through Fiscal Year 2020

Funding Sources



Uses by Fund

100% of the funds are used by UMC.

Capital Improvements by Function

Hospitals

Overview

The Hospitals portion of the County's CIP includes projects from the University Medical Center (UMC) of Southern Nevada. These UMC funds represent the only funds included in the Hospitals Function.

Approximately \$150.7M in projects over the next five years have been identified to support the ongoing improvement needs for UMC. Funding for these projects include grant monies, interest income, and various fund transfers from other County Funds. The capital projects aim to modernize facilities and technological equipment and systems.

University Medical Center of Southern Nevada Fund (5420): UMC was founded in 1931 as a 20-bed hospital staffed by one doctor and a nurse. Today, UMC spans two city blocks and employs approximately 3,500 physicians, nurses, and other medical and support personnel. UMC is affiliated with the University of Nevada, School of Medicine and serves as the state's major clinical campus. The Board of County Commissioners serves as the Board of Trustees for UMC.

Electronic Health Record (EPIC) (\$52.2M): Plans for this project include the implementation of an Electronic Health Record (EPIC) system that will be fully functioning by June 30, 2021. Phase 2 of this project has begun with new modules in the cardiology, laboratory, transplant, and oncology departments.

Funding Sources: As an Enterprise fund, UMC derives revenues from patient charges and has the ability to issue bonds to cover capital expenses. It also received funding from the County Capital Projects Fund (4370).

Emergency Department Renovation (\$6.5M): Plans for this project include the design and construction of the remodeling as well as the purchase of patient monitoring equipment and furniture.

Funding Sources: As an Enterprise fund, UMC derives revenues from patient charges and has the ability to issue bonds to cover capital expenses. It also receives funding from the County Capital Projects Fund(4370).

Capital Improvements by Function – Hospitals

Facilities Infrastructure Projects (\$41.4M): Plans for this project include the implementation of several energy and water conservation opportunities as well as correcting various critical facilities maintenance concerns that were identified in a Financial Grade Operation Audit of the UMC Campus.

Funding Sources: As an Enterprise fund, UMC derives revenues from patient charges and has the ability to issue bonds to cover capital expenses. It also receives funding from the County Capital Projects Fund (4370).

Operational & Medical Equipment / Information Technology (IT) Equipment and Facilities (\$50.5M): This allocation is for the purchase of new equipment and/or the replacement of existing equipment used in the daily operations of the hospital.

Funding Sources: As an Enterprise fund, UMC derives revenues from patient charges and has the ability to issue bonds to cover capital expenses. It also receives funding from the County Capital Projects Fund (4370).

FY 2020-2024 Capital Improvement Program - Hospitals

Fund 5420-5440 University Medical Center of Southern Nevada

Project	Prior Fiscal Years	Estimated FY 2019	Budget FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	Project Status
Beginning Balances		17,972,818	27,519,858	32,598,950	98,950	98,950	98,950	98,950	
Revenue									
Intergovernmental Revenues									
Grants	4,064,590	1,749,226	1,992,019					7,805,835	
Charges for Services									
Other	4,974,585	3,526,770						8,501,355	
Miscellaneous									
Interest Income	1,340,048	3,131,039	3,622,123					8,093,210	
Other	865,165	1,140,005						2,005,170	
Other Financing Sources									
Transfers In (Various)	62,416,959	31,000,000	31,000,000					124,416,959	
Total Revenue	73,661,347	40,547,040	36,614,142					150,822,529	
Total Resources	73,661,347	58,519,858	64,134,000	32,598,950	98,950	98,950	98,950	98,950	
Funded Projects:									
Electronic Health Record (EPIC)	41,405,332	1,381,600	5,433,070	4,000,000				52,220,002	Estimated Complete 6/30/2021
Emergency Department Renovation	3,627,872	2,872,128						6,500,000	Estimated Complete 6/30/2019
Facilities Projects	6,704,262	3,127,872	6,000,000	25,650,000				41,482,134	Ongoing
Operational & Medical Equipment/ IT Equipment/ Facilities	3,951,063	23,618,400	20,101,980	2,850,000				50,521,443	Ongoing
Total Costs	55,688,529	31,000,000	31,535,050	32,500,000	0	0	0	150,723,579	
Ending Balances	17,972,818	27,519,858	32,598,950	98,950	98,950	98,950	98,950	98,950	
Operating Impact	0	0	0	0	0	0	0	0	

Capital Improvements by Function Regional Transportation

Overview

Clark County's arterial street construction program is implemented under the administration of the Regional Transportation Commission (RTC) of Southern Nevada. This program is funded through a nine-cent-per-gallon Motor Vehicle Fuel Tax (MVFT). The jurisdictions manage their projects within their respective jurisdictions. For FY 2020, the funding allocation for Clark County Public Works' arterial projects is 23.3M. Over the next five years \$216.9M is projected to be allocated to Clark County.

Highway Improvement Acquisition Fund (4100): This fund is used to acquire property for right-of-way and to fund the design and construction costs for regional streets and highways. Projects residing in this fund are paid for with the nine-cent per gallon MVFT.

Highway Improvement Fund (4130): This fund accounts for proceeds from the sale of bonds, as well as the fair share transportation funding (see below). These funds are used for the construction of various street and highway projects within the County.

Although the RTC maintains its funding sources between these two funds, Clark County Public Works accounts for its RTC projects under Public Works Regional Improvements Fund (4990).

2002 Fair Share Transportation Funding Program: Clark County voters approved Advisory Question #10 on the November 2002 ballot. This question requested voters to approve an increase of various fees and sales and use taxes to fund transportation improvements and air quality programs in Clark County. The implementation of the RTC's "2002 Fair Share Transportation Funding Program" is expected to generate approximately \$2.7B in revenue over a 25-year period.

In May 2003, the Nevada State Legislature and the Governor ratified the advisory question, known in the 2003 Session as Senate Bill 237. The RTC and Board of County Commissioners approved the measure in June 2003. Revenues collected for this program are generated from increased taxes or fees on developers of new construction, aviation fuel taxes of an additional one cent per gallon, retail sales taxes of one-quarter of one percent, and additional revenue provided by the State of Nevada Transportation Board.

Capital Improvements by Function- Regional Transportation

Major Programs and Projects

The RTC is responsible for funding projects to improve existing transportation infrastructure, primarily major arterials, throughout Clark County. These project improvements are generally aimed at widening or extending existing arterials. The goal is to increase traffic capacity, improve roadway drainage and ensure adequate traffic control safety measures. Noted below is a sample of construction projects proposed during FY 2020 for Clark County Public Works.

Arterial Improvements: The following improvements may include lane widening, sidewalk, curb and gutter, drop inlets, interchanges, streetlights, and the installation of various traffic signals:

- Ann, Beltway to Durango
- Cactus, Rainbow to Spencer
- Carey, Nellis to Toiyabe
- Clark County Urban Maintenance
- Desert Inn, Cabana to Hollywood
- Pecos, Owens to Alex
- Vegas Valley

Outlying Roads: Funds have been allocated to address outlying road maintenance, which may include overlays, pavement of gravel roads, and slurry seal:

- Bunkerville Roads
- Laughlin Roads
- Laughlin Bridge
- Moapa Valley Roads
- Sandy Valley Roads

Funding Sources: MVFT revenues, bond proceeds, and fair share transportation funding.

Capital Improvements by Function- Regional Transportation

Fuel Revenue Indexing: During the Clark County Commission's September 3, 2013 meeting, the Board of Commissioners approved an ordinance that will index the fuel tax to inflation in Clark County, generating up to \$700M in bonding capacity. In November 2016 voters approved to continue indexing fuel tax revenues through December 2026. This revenue will fund regionally and locally significant transportation projects throughout Southern Nevada. Below are the Clark County projects anticipated in FY 2020:

- Ann Road Improvements, CC 215 to Durango
- CC 215, Airport Connector Phase II
- CC 215, Decatur Blvd to North 5th St.
- Cactus, Las Vegas Blvd to Bermuda
- Desert Inn, Theme Rd. To Hollywood
- Durango, Blue Diamond to Windmill
- Durango Dr., Tropicana Ave. to Spring Mountain Rd.
- Eastern, Warm Springs to Desert Inn
- Hollywood, Charleston to Lake Mead
- Laughlin Bullhead Bridge
- Russell, CC 215 to Rainbow

Impact on Operating Budget: No significant fiscal impact.

FY 2020-2024 Capital Improvement Program - Appendix

Fund 4990 - Public Works Regional Transportation Improvements Motor Vehicle Fuel Tax Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	3,945,075	1,402,975	0	0		
Revenue									
Authorized Allocation - Urban Area	11,596,283	10,134,863	22,773,112	20,985,900	13,678,000	13,383,000	115,850,000	208,401,158	
Authorized Allocation - Outlying Area	4,075,149		586,370	586,370	(816,605)	586,370	3,518,220	8,535,874	
Total Revenue	15,671,432	10,134,863	23,359,482	21,572,270	12,861,395	13,969,370	119,368,220	216,937,032	
Total Resources	15,671,432	10,134,863	23,359,482	25,517,345	14,264,370	13,969,370	119,368,220	216,937,032	
Urban Area Projects:									
Ann, Beltway to Durango	124,280	690,000	185,720					1,000,000	Estimated Complete 6/30/2020
Arterial Reconstruction Program	9,250,175	1,749,825	1,000,000	6,378,000	7,528,000	7,233,000	58,000,000	91,139,000	Estimated Complete 6/30/2024
Neighborhood Rehabilitation Program		5,500,000	10,525,000	13,000,000	4,000,000	4,000,000	30,700,000	67,725,000	Estimated Complete 6/30/2024
Carey, Nellis to Toiyabe	627,530	664,000	708,470					2,000,000	Estimated Complete 6/30/2020
Decatur, Blue Diamond to Warm Springs	627,530	700,000	672,470					2,000,000	Estimated Complete 6/30/2020
Desert Inn, Nellis to Hollywood	829,329	258,429	12,242					1,100,000	Estimated Complete 6/30/2020
Entity Non Specific Expenses	70,288	80,000	150,000	150,000	150,000	150,000	1,150,000	1,900,288	Estimated Complete 6/30/2024
Intersection Improvements Program		40,000	960,000	2,000,000	1,000,000	1,000,000	20,000,000	1,000,000	Estimated Complete 6/30/2020
Neighborhood Rehabilitation Program		150,000	3,000,000	1,000,000	1,000,000	1,000,000	6,000,000	4,150,000	Estimated Complete 6/30/2021
Pecos, Owens to Alex	67,151	82,849	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000	10,150,000	Estimated Complete 6/30/2024
Traffic Signal Improvements Program									
Urban Area Subtotals	11,596,283	9,915,103	18,463,902	23,528,000	13,678,000	13,383,000	115,850,000	206,414,288	
Outlying Area Projects:									
Bunkerville Roads	709,068	72,232	30,585	30,585	30,585	30,585	183,510	1,087,150	Estimated Complete 6/30/2024
Indian Springs Roads II	121,973	12,024	12,024	12,024	12,024	12,024	72,144	242,213	Estimated Complete 6/30/2024
Laughlin Roads	1,161,619	433,927	433,927	433,927	433,927	433,927	2,603,562	5,500,889	Estimated Complete 6/30/2024
Moapa Town Roads II	1,223,672	28,245	28,245	28,245	28,245	28,245	169,470	1,553,650	Estimated Complete 6/30/2024
Mt. Charleston Roads X	165,602	45,354	45,354	45,354	45,354	45,354	272,124	619,142	Estimated Complete 6/30/2024
Outlying Area Roads	163,000							163,000	Completed 6/30/2018
Sandy Valley Road/Columbia Pass	530,215	100,000	364,135	36,235	36,235	36,235	217,410	994,350	Estimated Complete 6/30/2020
Searchlight Roads			36,235	36,235	36,235	36,235	217,410	362,350	Estimated Complete 6/30/2024
Outlying Area Subtotal	4,075,149	219,760	950,505	586,370	586,370	586,370	3,518,220	10,522,744	
Total Costs	15,671,432	10,134,863	19,414,407	24,114,370	14,264,370	13,969,370	119,368,220	216,937,032	
Ending Balances	0	0	3,945,075	1,402,975	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Appendix

Fund 4990 - Public Works Regional Transportation Improvements Q10 Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		1,591,712	1,147,339	509,770	509,770	509,770	509,770		
Revenue									
Authorized Allocation - Urban Area	25,059,561	3,470,857	18,441,352	18,050,000	16,276,955	3,250,000	65,000,000	149,548,725	
Authorized Allocation - Outlying Area	2,870,119		396,372	513,595	284,616	550,175	20,730,314	25,345,191	
Total Revenue	27,929,680	3,470,857	18,837,724	18,563,595	16,561,571	3,800,175	85,730,314	174,893,916	
Total Resources	27,929,680	5,062,569	19,985,063	19,073,365	17,071,341	4,309,945	86,240,084		
Urban Area Projects:									
Cactus, Rainbow to Spencer	22,194,177	2,879,885	7,725,938	2,000,000			5,500,000	34,800,000	Estimated Complete 6/30/2021
Dean Martin, Southern Highlands to Blue Diamond								5,500,000	Estimated Complete 6/30/2024
Decatur, Cactus to Warm Springs	679,885	170,115					4,000,000	4,850,000	Estimated Complete 6/30/2024
Decatur, Tropicana to Spring Mountain							2,500,000	2,500,000	Estimated Complete 6/30/2024
Decatur, Spring Mountain to Sahara							8,822,000	8,822,000	Estimated Complete 6/30/2024
Durango, Blue Diamond to Windmill	884,563	865,230	7,072,207				3,000,000	3,000,000	Estimated Complete 6/30/2024
Flamingo Pedestrian Bridge/ CC215							6,000,000	6,000,000	Estimated Complete 6/30/2024
Fort Apache Pedestrian Bridge/ CC215							5,700,000	5,700,000	Estimated Complete 6/30/2024
Frank Sinatra, Saint Rose Pkwy to Silverado Ranch							1,000,000	1,000,000	Estimated Complete 6/30/2024
I-515 Trail, Charleston to Sahara							4,000,000	4,000,000	Estimated Complete 6/30/2024
Jimmy Durante, Flamingo to Tropicana			500,000	5,000,000			6,000,000	6,000,000	Estimated Complete 6/30/2021
Karen, Eastern to Mojave							4,000,000	4,000,000	Estimated Complete 6/30/2024
Marion, Owens to Las Vegas Blvd							4,000,000	4,000,000	Estimated Complete 6/30/2024
Mcleod, Twain to Patrick						3,200,000		3,200,000	Estimated Complete 6/30/2023
Patrick, Eastern to Green Valley Parkway							4,500,000	4,500,000	Estimated Complete 6/30/2024
Patrick Pedestrian Bike Trail Over CC 215			500,000				8,000,000	8,000,000	Estimated Complete 6/30/2024
Pyle, Jones to Dean Martin							2,750,000	2,750,000	Estimated Complete 6/30/2024
Sahara Pedestrian Bridge			250,000					2,500,000	Estimated Complete 6/30/2022
Silverado, Jones to Dean Martin			2,120,000	3,000,000	10,480,000		300,000	15,600,000	Estimated Complete 6/30/2024
Stephanie, Russell to Missouri					2,500,000			2,500,000	Estimated Complete 6/30/2022
Trail Maintenance					50,000			500,000	Estimated Complete 6/30/2024
Tropicana/Broadbent, COH Limits to Boulder HWY			50,000	50,000		50,000		300,000	Estimated Complete 6/30/2024
Tropicana Pedestrian Bridge			250,000				2,750,000	3,000,000	Estimated Complete 6/30/2024
Tropicana, Hualapai to Fort Apache	320,000			3,000,000				3,320,000	Completed 6/30/2018
Vegas Valley, Boulder Hwy to Nellis					3,000,000			3,000,000	Estimated Complete 6/30/2021
Vegas Valley, Nellis to LV Wash							5,000,000	5,000,000	Estimated Complete 6/30/2022
Vegas Valley, LV Wash to Los Feliz								5,000,000	Estimated Complete 6/30/2024
Urban Area Subtotals	24,078,625	3,915,230	18,466,145	18,050,000	16,030,000	3,250,000	65,000,000	148,792,000	

FY 2020-2024 Capital Improvement Program - Appendix

Fund 4990 - Public Works Regional Transportation Improvements Q10 Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Outlying Area Projects:									
Bunkerville Roads	141,000		16,249	16,818	17,407	18,016	122,138	331,628	Estimated Complete 6/30/2024
Indian Springs Roads	43,500		6,388	6,612	6,843	7,063	48,018	118,444	Estimated Complete 6/30/2024
Bullhead/Laughlin Bridge							17,000,000	17,000,000	Estimated Complete 6/30/2024
Laughlin Roads IV	1,161,619		230,535	238,604	246,955	255,598	1,732,805	3,866,116	Estimated Complete 6/30/2024
Mt. Charleston Roads			24,095	24,939	25,812	26,715	181,111	282,672	Estimated Complete 6/30/2024
Moapa Town Roads	796,224		99,854	103,349	106,966	110,710	750,548	1,171,427	Estimated Complete 6/30/2024
Moapa Valley Roads	117,000		610,776	103,349	106,966	110,710	750,548	2,478,573	Estimated Complete 6/30/2024
Searchlight Roads			19,251	19,924	20,622	21,343	145,146	343,286	Estimated Complete 6/30/2024
Outlying Area Subtotal	2,259,343	0	1,007,148	513,595	531,571	550,175	20,730,314	25,592,146	
Total Costs	26,337,968	3,915,230	19,475,293	18,563,595	16,561,571	3,800,175	85,730,314	174,384,146	
Ending Balances	1,591,712	1,147,339	509,770	509,770	509,770	509,770	509,770	509,770	
Operating Impacts	0	0	0	0	0	0	0	0	

FY 2020-2024 Capital Improvement Program - Appendix

Fund 4990 - Public Works Regional Transportation Improvements Fuel Revenue Indexing Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	742,880	742,880	742,880	742,880		
Revenue									
Authorized Allocation - Urban Area	121,518,276	56,145,470	62,416,694	197,960,912	91,024,810	99,445,190	316,180,000	944,691,352	
Authorized Allocation - Outlying Area	24,000							24,000	
Total Revenue	121,542,276	56,145,470	62,416,694	197,960,912	91,024,810	99,445,190	316,180,000	944,715,352	
Total Resources	121,542,276	56,145,470	62,416,694	198,703,792	91,767,690	100,188,070	316,922,880		
Urban Area Projects:									
Alto Widening, Pecos to Nellis			9,855,190				2,000,000	2,000,000	Estimated Complete 6/30/2024
Ann Rd, Beltway to Durango Dr				1,000,000				10,855,190	Estimated Complete 6/30/2021
Amona, Lake Mead to Alto Ave		1,000,000						3,000,000	Estimated Complete 6/30/2020
Arterial Reconstruction Program			10,000,000					120,000,000	Estimated Complete 6/30/2024
Beltway, Airport Connector Phase 2	21,751,698	5,000						21,756,698	Estimated Complete 6/30/2019
Beltway, Decatur to North 5th	40,945,042	1,000,000						43,150,000	Estimated Complete 6/30/2020
Beltway, Grand Montecito Bridge	10,163,000		1,204,958					10,163,000	Completed 6/30/2018
Bermuda, St. Rose to Silverado Ranch				750,000				7,929,000	Estimated Complete 6/30/2023
Buffalo Dr., Blue Diamond to Beltway					4,320,000			12,640,000	Estimated Complete 6/30/2023
Buffalo Dr., Beltway to Hacienda					7,000,000			7,200,000	Estimated Complete 6/30/2023
Cactus, Fort Apache to Buffalo			1,000,000					9,000,000	Estimated Complete 6/30/2023
Cactus, Las Vegas Blvd to Bermuda			1,000,000					6,000,000	Estimated Complete 6/30/2021
Carey Ave, Nellis to Toiyabe			200,000					6,988,000	Estimated Complete 6/30/2021
Casa Linda, Spring Mountain to Twain/Rainbow to Torrey Pines	1,732,517							1,732,517	Completed 6/30/2018
Centennial, Durango to Beltway								7,500,000	Estimated Complete 6/30/2024
Christy, Carey to South of Charleston								2,500,000	Estimated Complete 6/30/2024
Cimarron, Robindale to Warm Springs					8,000,000			9,800,000	Estimated Complete 6/30/2023
Clark County Maintenance					14,000,000			90,000,000	Ongoing
Craig, Jensen to Buffalo								3,000,000	Estimated Complete 6/30/2024
Craig Park 1 & 2 & Paradise Palms Neighborhood Rehab	3,800,000							3,800,000	Completed 6/30/2018
Dean Martin, Blue Diamond to Warm Springs								4,400,000	Estimated Complete 6/30/2023
Decatur Blvd, Beltway to Tropicana								9,080,000	Estimated Complete 6/30/2023
Decatur & Tropicana/ Lindell & Tropicana	1,552,066							1,552,066	Completed 6/30/2018
Desert Inn, Lamb to Nellis	2,047,891							2,047,891	Completed 6/30/2018
Desert Inn, Theme Rd to Holywood								11,000,000	Estimated Complete 6/30/2021
Durango, Tropicana to Spring Mountain	3,128,023	260,093	611,884					4,000,000	Estimated Complete 6/30/2020
Durango, Warm Springs to Sahara ITS	407,608	50,676						458,284	Estimated Complete 6/30/2019

FY 2020-2024 Capital Improvement Program - Appendix

Fund 4990 - Public Works Regional Transportation Improvements Fuel Revenue Indexing Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Eastern, Warm Springs to Desert Inn	714,291	3,000,000	1,365,709					5,080,000	Estimated Complete 6/30/2020
Eastern, Wigwam to Warm Springs	1,668,531	431,469	900,000	1,000,000				2,100,000	Estimated Complete 6/30/2021
Elkhorn, Hualapai to Grand Canyon							6,300,000	1,900,000	Estimated Complete 6/30/2024
Fleming, To Dean Martin Slip Ramp							10,000,000	6,300,000	Estimated Complete 6/30/2024
Fleming/Tropicana Connector	94,336	873,000	232,664		4,800,000		5,196,000	10,000,000	Estimated Complete 6/30/2024
Fort Apache Rd, Alexander to CC 215								11,196,000	Estimated Complete 6/30/2024
Fort Apache, Blue Diamond to Warm Springs						9,000,000		9,000,000	Estimated Complete 6/30/2023
Fort Apache, Warm Springs to Tropicana	703,351	325,000	341,649					1,370,000	Estimated Complete 6/30/2020
Gillespie, Barbara to Silverado Rance								8,000,000	Estimated Complete 6/30/2024
Grand Canyon Dr, Maule to Peace Way						4,000,000		4,000,000	Estimated Complete 6/30/2023
Grand Teton								11,840,000	Estimated Complete 6/30/2024
Harmon, Maryland to Mcleod								1,500,000	Estimated Complete 6/30/2024
Harmon, Mcleod to Boulder Hwy								2,421,000	Estimated Complete 6/30/2024
Hollywood, Charleston to Lake Mead								6,000,000	Estimated Complete 6/30/2020
Hollywood, Sahara to Charleston								1,000,000	Estimated Complete 6/30/2024
Hollywood, Wetlands to Sahara								22,205,000	Estimated Complete 6/30/2024
Hualapai, Russell to Flamingo								4,000,000	Estimated Complete 6/30/2024
Intersection Improvement Program								14,000,000	Estimated Complete 6/30/2024
Jones, Blue Diamond to Wigwam	863,088	679,315	157,597	12,000,000	8,000,000		10,579,000	12,279,000	Estimated Complete 6/30/2024
Jones Blvd, Sunset Rd to Russell Rd								4,000,000	Estimated Complete 6/30/2023
Karen, Maryland to Eastern								2,000,000	Estimated Complete 6/30/2024
Lake Mead Blvd/Sloan Lane	919,093							919,093	Completed 6/30/2018
Las Vegas Blvd, St Rose to Silverado Ranch	10,632,813	538,681	828,506					12,000,000	Estimated Complete 6/30/2020
Las Vegas Blvd, Primm to St. Rose							44,125,000	44,125,000	Estimated Complete 6/30/2024
Bulhead/Laughlin Bridge								55,000,000	Estimated Complete 6/30/2021
Lindell, Tropicana to Harmon							7,600,000	7,600,000	Estimated Complete 6/30/2024
Lone Mountain Rd, Beltway to Tenaya								16,250,000	Estimated Complete 6/30/2020
Lone Mtn, Western Beltway to Durango	1,196,419	2,935,000	918,581					5,050,000	Estimated Complete 6/30/2020
Maryland Pkwy, Russell to Twain	767,610	6,521,000	1,125,390					8,414,000	Estimated Complete 6/30/2020
Neighborhood Rehabilitation Program								25,000,000	Ongoing
Patrick, Fort Apache to Durango (Over CC215)								3,200,000	Estimated Complete 6/30/2024
Pyle, Las Vegas Blvd to Bermuda	4,186,913	2,362,880	350,207					3,200,000	Estimated Complete 6/30/2024
Rainbow, Erie to Blue Diamond								6,900,000	Estimated Complete 6/30/2020
Rainbow, Blue Diamond to Beltway								11,360,000	Estimated Complete 6/30/2024
Rainbow, Warm Springs to Tropicana								3,678,878	Completed 6/30/2018
Rainbow, Cactus to Blue Diamond								2,700,000	Estimated Complete 6/30/2021
Robindale, Durango to Buffalo								12,200,000	Estimated Complete 6/30/2024
Robindale, Las Vegas Blvd to Amigo								4,000,000	Estimated Complete 6/30/2024
Robindale, Cimarron and Durango	3,046,811	195,000	485,189					3,727,000	Estimated Complete 6/30/2020
Russell, Beltway to Rainbow	4,404,088	7,024,000	5,025,000	2,046,912				18,500,000	Estimated Complete 6/30/2021
Russell, Hualapai to Beltway								2,500,000	Estimated Complete 6/30/2021
Silverado Ranch, Jones to Dean Martin								10,296,000	Estimated Complete 6/30/2023
Sloan, Vegas Valley to Ruby Creek								5,468,000	Estimated Complete 6/30/2024
Spencer, Cactus to Windmill								2,100,000	Estimated Complete 6/30/2024
Starr, Las Vegas Blvd to Bermuda								2,370,000	Estimated Complete 6/30/2021
Sunset, Rainbow to Decatur	840,644	359,356						1,200,000	Estimated Complete 6/30/2019
Sunset, Fort Apache to Decatur								14,000,000	Estimated Complete 6/30/2024
Sunset, Rainbow to Decatur								200,000	Estimated Complete 6/30/2020

FY 2020-2024 Capital Improvement Program - Appendix

Fund 4990 - Public Works Regional Transportation Improvements Fuel Revenue Indexing Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Swenson, Harmon to Sahara							2,500,000	2,500,000	Estimated Complete 6/30/2024
Torrey Pines, Russell to Sahara							2,800,000	2,800,000	Estimated Complete 6/30/2024
Tropicana, Beltway to Rainbow ITS	41,964						41,964	41,964	Completed 6/30/2018
Tropicana, Hualapai to Fort Apache	183,710	9,085,000	731,290			1,000,000		10,000,000	Estimated Complete 6/30/2020
Tropicana Ave Bus Turnouts							1,000,000	1,000,000	Estimated Complete 6/30/2023
Twain, Sands to Maryland							8,640,000	8,640,000	Estimated Complete 6/30/2024
Valley View, Blue Diamond to Sunset						2,500,000		2,500,000	Estimated Complete 6/30/2022
Walnut, Owens to Craig				500,000	4,671,000			5,171,000	Estimated Complete 6/30/2022
Warm Springs, Durango to Dean Martin							10,000,000	10,000,000	Estimated Complete 6/30/2024
Washington, Nellis to Los Feliz							11,546,000	11,546,000	Estimated Complete 6/30/2024
Windmill, Durango to Jones							21,000,000	21,000,000	Estimated Complete 6/30/2024
Windmill, Jones to Decatur							2,047,891	2,047,891	Estimated Complete 6/30/2024
Winterwood, Club House Dr to Sahara/Sir George	2,047,891							2,047,891	Completed 6/30/2018
Urban Area Subtotals	121,518,276	56,145,470	61,673,814	197,960,912	91,024,810	99,445,190	316,180,000	943,948,472	
Outlying Area Projects:									
Searchlight Roads II	24,000							24,000	Completed 6/30/18
Outlying Area Subtotal	24,000	0	0	0	0	0	0	24,000	
Total Costs	121,542,276	56,145,470	61,673,814	197,960,912	91,024,810	99,445,190	316,180,000	943,972,472	
Ending Balances	0	0	742,880	742,880	742,880	742,880	742,880	742,880	
Operating Impacts	0	0	0	0	0	0	0	0	

Capital Improvements by Function

Regional Flood Control

Overview

The Regional Flood Control District (RFCD) administers the expenditures of funds generated from the one-quarter of one percent sales tax for flood control facilities in unincorporated Clark County and the five incorporated cities in the County. For FY 2020 Clark County Public Works' funding allocation for flood control projects is \$39.6M. Over the next five years \$460.7M is projected to be allocated to Clark County.

RFCD Construction Fund (4430): This fund is used for the acquisition, construction, improvement, and extension of infrastructure designed to control flood and storm waters. Voter approval in 1986 and subsequent legislative action allowed for the collection of one-quarter of one percent sales tax to be used for pay-as-you-go projects. All monies in this fund are obligated by interlocal contracts among entities in the County for the implementation of regional flood control projects.

RFCD Capital Improvement Fund (4440): This fund accounts for net bond proceeds received by the RFCD, which are used and allocated in the same manner as noted in the fund above.

Although the RFCD maintains its funding sources between these two funds, Clark County Public Works accounts for its RFCD projects under Public Works Regional Improvements Fund (4990).

Major Programs and Projects

The RFCD develops and coordinates a comprehensive master plan aimed at alleviating the damage associated with flooding, regulating land use in flood hazard areas, and funding the construction and maintenance of flood control facilities within Clark County. Noted below is a sample of flood control projects under construction during FY 2020 for Clark County Public Works:

- Airport Channel-Naples
- Duck Creek at Haven Street
- Las Vegas Wash, Sloan Channel to Bonanza and Flamingo Wash below Nellis (reinforced concrete lined channel and reconstruction of Desert Rose Golf Course)
- Las Vegas Wash, Water Reclamation Channel
- Tropicana Ave Conveyance
- Fairgrounds Detention Basin

Capital Improvements by Function – Regional Flood Control

The local drainage program provides construction costs for those projects or improvements which are a necessary appurtenance to collect and deliver flows to an existing master plan facility in order for it to function in the manner intended. These projects generally extend more than one-quarter mile from a master plan facility.

Funding Sources: A one-quarter of one percent sales tax and bond proceeds.

Impact on Operating Budget: No significant fiscal impact.

FY 2020-2024 Capital Improvement Program - Appendix

Fund 4990 - Public Works Regional Flood Control District Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Authorized Allocation - Urban Area	122,628,832	6,441,305	32,031,954	61,703,845	555,591	35,955,279	90,322,265	349,639,071	
Authorized Allocation - Outlying Area	24,631,372	3,120,546	7,586,277	7,870,779	2,570,012	3,261,476	62,020,521	111,060,983	
Total Revenue	147,260,204	9,561,851	39,618,231	69,574,624	3,125,603	39,216,755	152,342,786	460,700,054	
Total Resources	147,260,204	9,561,851	39,618,231	69,574,624	3,125,603	39,216,755	152,342,786		
Urban Area Projects:									
Airport Channel - Naples	253,762	500,000	396,238	9,549,217				10,699,217	Estimated Complete 6/30/2021
Blue Diamond Buffalo Branch							11,519,941	11,519,941	Estimated Complete 6/30/2024
Blue Diamond Chnl, Amigo to Rancho Destino				1,937,691			8,166,912	10,104,603	Estimated Complete 6/30/2024
Blue Diamond Channel 02, Decatur - Le Baron to Richmar			3,500,000					3,500,000	Estimated Complete 6/30/2020
Blue Diamond Wash - Arville to I-15		100,000	335,000	5,840,757				6,275,757	Estimated Complete 6/30/2021
Blue Diamond Wash Railroad			1,226,960					1,226,960	Estimated Complete 6/30/2023
Duck Creek / Blue Diamond, Bermuda - LV Blvd		110,000	343,000	5,679,467		5,171,396		6,132,467	Estimated Complete 6/30/2021
Duck Creek @ Dean Martin	7,370,140	20,436						7,390,576	Estimated Complete 6/30/2019
Duck Creek Haven Street			2,463,786	1,000,000				3,463,786	Estimated Complete 6/30/2021
Duck Creek Jones Blvd			1,224,094	1,000,000				2,224,094	Estimated Complete 6/30/2021
Duck Creek Las Vegas Blvd								7,376,487	Estimated Complete 6/30/2019
Duck Creek, Sunset Park	7,015,487	361,000	1,195,544	1,000,000		21,592,139		23,787,663	Estimated Complete 6/30/2023
Duck Creek Wash, Torrey Pines to Rainbow			600,000				317,141	917,141	Estimated Complete 6/30/2024
Flamingo - Cimarron Branch						347,717	3,320,045	3,667,762	Estimated Complete 6/30/2024
Flamingo Diversion - Rainbow Branch	10,539,278	119,869						10,659,147	Estimated Complete 6/30/2019
Flamingo Wash, Industrial to Hotel Rio Drive	27,746		18,254	1,400,000				1,446,000	Estimated Complete 6/30/2021
Flamingo Wash, Maryland to Palos Verde		100,000	435,000	2,971,256				3,506,256	Estimated Complete 6/30/2021
Flamingo Wash, Maryland to UNLV							6,914,039	6,914,039	Estimated Complete 6/30/2024
Flamingo Wash, Mcleod to Maryland	6,217,648	160,000	760,352					7,138,000	Estimated Complete 6/30/2020
Flamingo Wash, Eastern	400	1,400,000	19,600					1,420,000	Estimated Complete 6/30/2020
Las Vegas Wash - Boulder Highway							1,080,185	1,080,185	Estimated Complete 6/30/2024
Las Vegas Wash - Branch 02, LV Wash - Boulder							19,001,310	19,001,310	Estimated Complete 6/30/2024
Las Vegas Wash - Christy							24,899,262	24,899,262	Estimated Complete 6/30/2024
LV Wash, Water Reclamation Channel			3,400,000					3,400,000	Estimated Complete 6/30/2020
LV Wash, Sloan Chnl to Bonanza & Flam Wash		2,100,000	2,476,766					4,576,766	Estimated Complete 6/30/2020
Orchard Detention Basin	83,929,234	210,000	76,064					84,715,302	Estimated Complete 6/30/2020
Silverado Ranch Detention Basin	6,316,502	520,000	11,417,190	11,000,000				23,646,036	Estimated Complete 6/30/2021
Tropicana Ave Conveyance, LV Wash to Boulder Highway (Steptoe)	708,846		670,000	18,925,790				19,595,790	Estimated Complete 6/30/2021
Tropicana Ave Conveyance, Boulder Highway (Steptoe) to Morris	249,789		899,289			8,444,027		9,993,105	Estimated Complete 6/30/2023
Tropicana Ave Conveyance - Morris to Mtn Vista					555,591			555,591	Estimated Complete 6/30/2023
Vegas Valley, Flamingo Wash to Pecos		15,000	303,800	1,399,667				1,718,467	Estimated Complete 6/30/2024
Wagon Trail Channel, Sunset to Teco								1,718,467	Estimated Complete 6/30/2021
Urban Area Subtotal	122,628,832	5,716,305	31,762,937	61,703,845	555,591	35,955,279	90,322,265	348,645,054	
Outlying Area Projects									
Bunkerville - Windmill Wash Det. Basin Expansion	836,723	10,000	33,277				9,875,931	10,755,931	Estimated Complete 6/30/2024
Goodsprings - Phase I	70,066	13,334	123,169	870,779				1,077,348	Estimated Complete 6/30/2021
Laughlin - Bridge Canyon Det. Basin						969,203	11,787,599	12,756,802	Estimated Complete 6/30/2024
Laughlin - Bridge Canyon Outfall						220,519	3,063,197	3,283,716	Estimated Complete 6/30/2024

FY 2020-2024 Capital Improvement Program - Appendix

Fund 4990 - Public Works Regional Flood Control District Projects

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Laughlin - Hiko Detention Basin Expansion			154,448			1,877,563		2,032,001	Estimated Complete 6/30/2023
Laughlin - SR 163 at Casino	391,418	582,082	500,000	1,000,000				2,473,500	Estimated Complete 6/30/2021
Moapa Valley - Bryner Ave to Lewis							18,782,762	18,782,762	Estimated Complete 6/30/2024
Fairgrounds Detention Basin	658,861	248,000	5,294,817	6,000,000				12,201,678	Estimated Complete 6/30/2021
Moapa Valley - Muddy River, Logandale Levee	9,766,135	225,000	261,865					10,253,000	Estimated Complete 6/30/2020
Moapa Valley - Muddy River West Levee	12,876,897	38,130	585,973					13,501,000	Estimated Complete 6/30/2020
Moapa Valley - Muddy River, Cooper to Yamashita				2,570,012			14,422,915	16,992,927	Estimated Complete 6/30/2024
Mt. Charleston - Rainbow Canyon Blvd Bridge	31,272	2,004,000	632,728			194,201	1,498,459	2,668,000	Estimated Complete 6/30/2020
Searchlight - South, Encinitas St Storm Drain							2,589,658	2,783,859	Estimated Complete 6/30/2024
Searchlight - West									
Outlying Area Subtotal	24,631,372	3,120,546	7,586,277	7,870,779	2,570,012	3,261,476	62,020,521	111,060,983	
Local Drainage Projects:									
Katie Ave Storm Drain, Grand Canyon to Ft Apache		725,000	269,017					994,017	Estimated Complete 6/30/2020
Local Drainage Subtotal	0	725,000	269,017	0	0	0	0	994,017	
Total Costs	147,260,204	9,561,851	39,618,231	69,574,624	3,125,603	39,216,765	152,342,786	460,700,054	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

Capital Improvements by Function Mt. Charleston Fire Protection District

Overview

In April of 2015, the Clark County Board of Fire Commissioners amended Title 3 of the Clark County Code to reorganize the Mt. Charleston Fire Protection District from a NRS 473 district to a NRS 474 District. Administrative action was needed due to the Nevada Division of Forestry's cancellation of emergency services within the District. Statutorily, the District is a political subdivision of the State of Nevada and its activities are separate from County activities. The Board of County Commissioners sit as the Mt. Charleston Board of Fire Commissions and oversee the District.

Mt Charleston Fire District Fund (2900): The fund's primary revenue sources are property tax, consolidated tax, and an operating subsidy from the County's General Fund.

Major Program and Project

The \$400,000 budgeted in this fund will be used for fire apparatus and station improvements. These improvements include, replacing water lines, cabinets, etc.

Impact on Operating Budget: No significant fiscal impact.

FY 2020-2024 Capital Improvement Program - Appendix

Fund 2900 - Mt. Charleston Fire District

	Prior Fiscal Years	Estimated FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total	Project Status
Beginning Balances		0	0	0	0	0	0	0	
Revenue									
Taxes									
Property Taxes		125,000	175,000					300,000	
Intergovernmental Revenues									
Consolidated Tax		75,000	225,000					300,000	
Total Revenue	0	200,000	400,000	0	0	0	0	600,000	
Total Resources	0	200,000	400,000	0	0	0	0	0	
Funded Projects:									
Equipment Replacement		200,000	350,000					550,000	Ongoing
Station Improvements			50,000					50,000	Estimated Complete 6/30/2020
Total Costs	0	200,000	400,000	0	0	0	0	600,000	
Ending Balances	0	0	0	0	0	0	0	0	
Operating Impacts	0	0	0	0	0	0	0	0	

Capital Improvements by Function

Clark County Water Reclamation District

Clark County Water Reclamation District (CCWRD) Fund:

The purpose of the District is to protect public health and the environment through the cost-effective collection, treatment, and reclamation of wastewater. The District's vision is to be known for the following: highly skilled and dedicated employees; excellent customer responsiveness; effective financial management; ethical and effective business practices; and sound business planning principles.

The District's facilities in the Las Vegas Valley service area consist of a network of over 2,100 miles of pipelines for the conveyance of wastewater to facilities for treatment in the unincorporated areas of Clark County including the resort destinations on the Las Vegas Strip. The District also operates wastewater facilities in service areas outside of the Las Vegas Valley, including Laughlin, Searchlight, Moapa Valley, Blue Diamond, and Indian Springs. Wastewater is conveyed to the treatment facilities, where it undergoes a series of physical, biological, and/or chemical processes that meet or exceed state and federal environmental discharge standards. These standards are set to ensure that treated wastewater will not threaten the quality of the environment. Reclaimed water is also produced at three treatment facilities and is sold for reuse in electrical generating plants, irrigation of golf courses and park fields, and used extensively within the plants.

All major sewer lines within the system were constructed after 1954. Approximately 55% of the District's sewer lines have been installed since 1987. The District's wastewater treatment systems service 264,840 active accounts (254,874 are residential accounts; 9,966 are commercial accounts). A total of 250,562 accounts are in the Las Vegas Valley, 3200 are in Laughlin, and 1,292 are accounts in all other service areas.

The District's Capital Improvement Plan (CIP) is a 15-year planning document that is separated between expansion projects due to growth and those projects necessary for repair and rehabilitation of existing facilities, separated by service areas.

Major Programs and Projects - CCWRD

Expansion Projects:

A master plan for the Flamingo Water Resource Center will site process components to meet the projected buildout capacity of the service area. This is expected to occur in two major phases of construction as flows increase. The master plan will be completed in CY2020 and design packages will be awarded to potentially include a new headworks facility, primary and secondary clarifiers, and sludge handling facilities if flows continue to increase at their current pace. Within the collection system, two major interceptors are nearing design completion and will begin construction in the FY20. These will relieve capacity constraints in the southwest portion of the Las Vegas Valley and free up space in the existing interceptors serving Las Vegas Boulevard South.

Capital Improvements by Function – Clark County Water Reclamation District

Rehabilitation Projects:

The majority of projects in this category include improvements and repairs to the collection system components, lift stations, force mains, interceptors, and sewer lines. The District has a collection system sewer model for the Las Vegas Valley. This tool is used to assist in determining points of connection for developer projects as well as validating CIP projects. In conjunction with CCTV footage and flow monitoring data, the model is extremely effective at determining how the system will operate as flows increase and build-out approaches. In addition, the Collection System and Maintenance Service Center has a five-year cleaning and a 20-year CCTV inspection program. The programs systematically clean, inspect, and video tape 2,100 miles of collection system pipes throughout the service areas. As part of the cleaning, valuable data concerning debris found in the pipeline is analyzed to determine future system cleaning or rehabilitation needs. The analysis of this program is continually used to prioritize the repair, rehabilitation, or replacement of existing pipelines. On the treatment side, the District is currently designing a rehabilitation plan for failing steel mechanisms in the Dissolved Air Flotation Thickeners and a redundant Reuse Water Pump Station at the Flamingo Water Resource Center. Both of these projects will be in construction in FY 2020.

Other Service Areas

Minimal growth is occurring in Moapa Valley, Indian Springs, Laughlin, Blue Diamond, and Searchlight, and is expected to continue in that mode for some time. At the Laughlin Water Resource Center, there are projects under construction to address motor control center replacements along with upgrades to aging infrastructure at the screening building, centrifuge building and the tertiary filter complex.

CIP Management:

Program management services provide the necessary management and control on all CIP projects. Primary activities include scheduling, budgeting, forecasting, monitoring, and reporting.

CCWRD capitalized internal and augmented labor costs are labor and labor-related costs of the construction management and engineering design staff directly attributable to capital projects. In addition, the District hires contracted labor in accordance with the Board of Trustee's approved Staffing Plan to augment staff deficiencies. These costs are capitalized and then allocated to the capital projects.

Funding Sources: The District derives revenues from sewer service charges, connection charges, sales of reuse water, a portion of the ¼-cent sales tax allocated to wastewater treatment facilities, and federal grants, in addition to having the ability to issue bonds to cover capital expenditures. The District also has financial policies that provide for reserve accounts maintained for capital expansion and rehabilitation.

Impact on Operating Budget: Reductions in maintenance expenditures both at the plants and within the collection system will be realized due to some of the major rehabilitation projects recently completed and those that will begin construction in the near future.

FY 2020-2024 Capital Improvement Program - Appendix

CLARK COUNTY WATER RECLAMATION DISTRICT

Project	Prior Fiscal Years	Estimated FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	Project Status
Beginning Balances		196,354,170	385,417,813	490,478,397	561,100,583	624,765,920	709,952,504		
Revenue									
Charges for Services		298,110,864	157,347,955	162,068,394	166,930,445	171,938,359	177,096,510	1,286,257,331	Estimated Complete 6/30/2019
Sewer Charges		874,055	7,849,131	927,285	955,104	983,757	1,013,269	13,646,268	Estimated Complete 6/30/2019
Effluent Sales - Water Reuse Sales		489,336	554,214	570,841	587,966	605,605	623,773	4,074,222	Estimated Complete 6/30/2019
Pretreatment Fees		372,299	417,464	429,988	442,888	456,174	469,859	3,072,628	Estimated Complete 6/30/2019
Septage Fees		64,012,103	37,174,395	20,000,000	21,218,000	21,854,540	22,510,176	207,369,214	Estimated Complete 6/30/2019
Connection Fees / SDA Revenues**		41,726,914	22,103,675	22,545,749	23,222,121	23,918,785	24,636,349	183,529,032	Estimated Complete 6/30/2019
Sales & Use Tax									Estimated Complete 6/30/2019
Miscellaneous									Estimated Complete 6/30/2019
Other		180,496	174,177	179,402	184,784	190,328	196,038	1,274,329	Estimated Complete 6/30/2019
Total Revenue		405,765,867	221,032,987	201,995,995	208,055,875	214,297,551	220,726,478	227,348,272	1,699,223,025
Total Resources		405,765,867	417,387,157	587,413,808	698,534,272	775,398,134	845,512,398	937,300,776	
Funded Projects:									
Las Vegas Valley Expansion Projects:									
Paradise Whittney Interceptor - Pkg 3	15,198,172	7,745						15,205,917	Estimated Complete 6/30/2019
Las Vegas Wash Channelization Improvements	8,812,826	5,042						8,817,868	Estimated Complete 6/30/2019
FWRC Load Center 3 & LWRC MCC 1-5 and 7-17 Electrical Upgrades	2,143,544	111,571						2,255,115	Estimated Complete 6/30/2019
Collection System Capacity Upgrade - Package 5	2,078,515	444,187						2,522,702	Estimated Complete 6/30/2019
Collection System Capacity Upgrade Package 7	1,887,936	6,849						1,894,785	Estimated Complete 6/30/2019
Sunset & Fort Apache Collection System Capacity Upgrade	818,128	1,154						819,282	Estimated Complete 6/30/2019
Collection System Capacity Upgrade Package 8	253,258	1,642						254,900	Estimated Complete 6/30/2019
FWRC Expansion Master Plan	4,073,724	4,073,724	889,276					4,973,000	Estimated Complete 6/30/2020
Pipeline & Lift Station Oversizing / Interlocal Agreements	3,333,968	3,333,968	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	11,333,968	Estimated Complete 6/30/2024
Jones Blvd Capacity Upgrade Phase 1	1,434,434	1,434,434						1,434,434	Estimated Complete 6/30/2019
Collection System Capacity Upgrade Package 1	799,139	601,096	601,096	9,682,029				11,082,264	Estimated Complete 6/30/2021
Collection System Capacity Upgrade Package 2	748,310	609,971	609,971	9,701,121				11,059,402	Estimated Complete 6/30/2021
Pyle & Valley View Interceptor	624,599	13,549,891	836,225					15,010,715	Estimated Complete 6/30/2021
Southwest Interceptor	515,569	10,488,291	7,028,145					18,032,005	Estimated Complete 6/30/2021
Crosstown Interceptor Rehabilitation Nos 3 & 4	131,936	49,635	3,117,795	2,966				3,302,332	Estimated Complete 6/30/2022
FWRC Reuse Water Pump Station	57,968	594,805	1,437					654,210	Estimated Complete 6/30/2021
Administration Facilities Expansion	17,838	78,712	89,727	280,573			90,192	1,607,837	Estimated Complete 6/30/2024
Lincoln Lift Station Rehabilitation	15,132	416,407	1,394,891	2,704,190				4,530,620	Estimated Complete 6/30/2022
Collection System Capacity Upgrade Package 8	1,642	1,642						1,642	Estimated Complete 6/30/2019
IFMP Secondary Treatment AB/SC 17-20	1,318	1,318						1,318	Estimated Complete 6/30/2019
IFMP Preliminary Treatment Bar Screen Facility Grift Basins 9 & 10		8,019,503	15,862,445					58,249,782	Estimated Complete 6/30/2024
Collection System Capacity & Rehabilitation Program		2,631,340	7,106,252	3,826,694	18,019,240	64,245,378		95,828,904	Estimated Complete 6/30/2024
FWRC Primary Sludge Thickening Improvements		2,000,000	2,000,000	2,500,000	2,500,000	2,500,000		11,500,000	Estimated Complete 6/30/2024
IFMP Primary Treatment Clarifiers 15 - 18		1,492,648	1,595,236	2,125,172	17,818,761	6,176,413		29,208,230	Estimated Complete 6/30/2024
Plant Rehabilitation Program		1,323,781	3,461,804	1,438,911	16,090,614	26,192,150		48,507,260	Estimated Complete 6/30/2024
Whitney Lift Station Rehabilitation		200,000	1,000,000	1,807,657	1,000,000	1,000,000		5,007,657	Estimated Complete 6/30/2024
On Call Services Survey Program		117,662	48,542	37,853				1,629,455	Estimated Complete 6/30/2023
On Call Services Geotechnical Program		25,000	25,000	25,000	25,000	25,000	25,000	125,000	Estimated Complete 6/30/2024
On Call Services Subsurface Investigation Program		25,000	25,000	25,000	25,000	25,000	25,000	125,000	Estimated Complete 6/30/2024

FY 2020-2024 Capital Improvement Program - Appendix

CLARK COUNTY WATER RECLAMATION DISTRICT

Project	Prior Fiscal Years	Estimated FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	Project Status
On Call Scheduling Program			25,000	25,000				75,000	Estimated Complete 6/30/2022
FWRC Reuse Water System Improvements Phase 1			114,200	114,200	263,400	2,620,130	19,668	2,917,398	Estimated Complete 6/30/2024
Fleet Maintenance Facility					338,201		217,377	555,578	Estimated Complete 6/30/2024
IFMP Solids Handling Daff 6 & Sludge Tanks 5 & 6			266,322	266,322	918,309	1,128,489	569,434	2,882,554	Estimated Complete 6/30/2024
CT Interceptor Cabana Ave Realignment			1,243,613	1,243,613	4,612,075	1,620,163	15,875,170	23,351,021	Estimated Complete 6/30/2024
Nellis Blvd Projects Upsize Vegas Valley Dr to Charleston Blvd			42,940	42,940	177,037	144,718	527,196	671,914	Estimated Complete 6/30/2024
Green Energy Projects			147,654	147,654	392,615	741,892	432,839	1,715,000	Estimated Complete 6/30/2024
FWRC Facilities Pond Overflow Protection							49,006	49,006	Estimated Complete 6/30/2024
FWRC Treatment Expansion Electrical Infrastructure					13,971			13,971	Estimated Complete 6/30/2024
Collection System Engineering Services Program				125,000			125,000	375,000	Estimated Complete 6/30/2024
Las Vegas Valley Rehabilitation / Replacement Projects:									
Dual Media Filters Phases 3 and 4	105,026,390	25,008						105,051,398	Estimated Complete 6/30/2019
Las Vegas Wash Channelization Improvements	35,251,304	20,168						35,271,472	Estimated Complete 6/30/2019
Paradise Whitney Interceptor - Pkg 3	17,229,747	2,582						17,232,329	Estimated Complete 6/30/2019
Rapid Response Services	3,778,880	897,397						4,676,277	Estimated Complete 6/30/2019
Collection System Capacity Upgrade - Package 5	2,078,515	444,187						2,522,702	Estimated Complete 6/30/2019
FWRC Load Center 3 & LWRC MCC 1-5 and 7-17 Electrical Upgrades	2,013,075	111,571						2,124,646	Estimated Complete 6/30/2019
Sunset & Fort Apache Collection System Capacity Upgrade	1,908,967	2,692						1,911,659	Estimated Complete 6/30/2019
Collection System Capacity Upgrade Package 7	1,887,936	6,849						1,894,785	Estimated Complete 6/30/2019
Electrical Systems Rehabilitation	1,422,814	1,632,077						3,054,891	Estimated Complete 6/30/2019
Land Surveying On-Call Services	268,176	102,468						370,644	Estimated Complete 6/30/2019
Collection System Capacity Upgrade Package 8	253,258	1,642						254,900	Estimated Complete 6/30/2019
Industrial Road Odor Control Decommissioning Planning Study	89,301	9,763						99,064	Estimated Complete 6/30/2019
On Call Services - Subsurface Utility Engineering	80,417	58,956						139,373	Estimated Complete 6/30/2019
Electrical Systems Rehabilitation		1,632,077						1,632,077	Estimated Complete 6/30/2019
Crossflow Interceptor Rehabilitation Nos 3 & 4		1,187,427						29,720,991	Estimated Complete 6/30/2022
FWRC DAF 1-4 Rehabilitation		996,203			26,692			1,022,895	Estimated Complete 6/30/2021
Las Vegas Valley Manhole & Pipe Rehab - Package 10, 11, 12		899,814			4,760,078	9,514		6,540,791	Estimated Complete 6/30/2023
Rapid Response Construction Services FY2018		897,397						13,240,753	Estimated Complete 6/30/2023
Metro I & II, Casa Buena, and Regency Lift Station Rehabilitation		385,082						3,397,209	Estimated Complete 6/30/2021
FWRC Membrane & Ozone Effluent Bypass		169,802						2,728,620	Estimated Complete 6/30/2020
C/M QA Material Testing Services		42,000						1,856,225	Estimated Complete 6/30/2021
FWRC Plant Rehabilitation Project FY2018		20,794						66,294	Estimated Complete 6/30/2021
FWRC Plant Rehabilitation Engineering Services FY2018		20,690						1,269,743	Estimated Complete 6/30/2021
Collection System Capacity Upgrade Package 6B		20,690						94,700	Estimated Complete 6/30/2021
FWRC Reuse Water Pump Station		1,318						1,318	Estimated Complete 6/30/2021
FWRC Demolition of Retired Facilities		11,301,298						11,328,601	Estimated Complete 6/30/2021
Whitney Lift Station Rehabilitation		2,271,037						39,211,964	Estimated Complete 6/30/2024
Collection System Capacity & Rehabilitation Program		2,235,586						30,959,646	Estimated Complete 6/30/2023
Rapid Response Services		2,000,000						11,500,000	Estimated Complete 6/30/2024
Collection System Metal Pipe Replacement		1,980,000						1,980,000	Estimated Complete 6/30/2020
Lincoln Lift Station Rehabilitation		1,710,288						17,770,914	Estimated Complete 6/30/2024
FWRC M&O Chemical Facility		1,685,629						18,061,956	Estimated Complete 6/30/2022
Whitney Lift Station Rehabilitation - Phase 1		856,276						11,655,594	Estimated Complete 6/30/2022
Pyle & Valley View Interceptor		725,000						725,000	Estimated Complete 6/30/2020
Southwest Interceptor		713,152						757,164	Estimated Complete 6/30/2021
Pipeline & Lift Station Oversizing / Interlocal Agreements		552,015						921,917	Estimated Complete 6/30/2021
Administration Facilities Expansion		400,000						2,000,000	Estimated Complete 6/30/2024
FWRC Media Filters Concrete Rehab and Stainless Valves		314,847						6,360,001	Estimated Complete 6/30/2023
Plant Rehabilitation Program		283,227						11,700,000	Estimated Complete 6/30/2023
FWRC M&O Waste Stream Pipelines to West Campus		200,000						5,007,657	Estimated Complete 6/30/2024
Plant Rehab Engineering Services		183,271						5,916,000	Estimated Complete 6/30/2023
		187,920						1,267,900	Estimated Complete 6/30/2024

FY 2020-2024 Capital Improvement Program - Appendix

CLARK COUNTY WATER RECLAMATION DISTRICT

Project	Prior Fiscal Years	Estimated FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	Project Status
FWRC DAFT 5			79,537	285,641	325,947	144,876	2,325,479	3,162,480	Estimated Complete 6/30/2024
On Call Services Survey Program		75,000	75,000	75,000	75,000	75,000	75,000	375,000	Estimated Complete 6/30/2022
On Call Services Geotechnical Program		75,000	75,000	75,000	75,000	75,000	75,000	375,000	Estimated Complete 6/30/2022
On Call Services Subsurface Investigation Program		75,000	75,000	75,000	75,000	75,000	75,000	375,000	Estimated Complete 6/30/2022
On Call Scheduling Program		25,000	25,000	25,000	25,000	25,000	75,000	75,000	Estimated Complete 6/30/2022
IFMP FWRC 2023 Long Term Package 1			224,827	784,154	375,576	7,297,374	1,230,125	8,681,931	Estimated Complete 6/30/2024
Nellis Blvd Projects Upsize Vegas Valley Dr. to Charleston Blvd				42,940	177,037	337,875	1,230,125	1,567,800	Estimated Complete 6/30/2024
Green Energy Projects				123,910	596,991	125,000	125,000	940,878	Estimated Complete 6/30/2024
Collection System Engineering Services Program			900,000	1,500,000	1,500,000	1,500,000	1,500,000	6,000,000	Estimated Complete 6/30/2021
Integrated Facility Master Plan-Year 2020			1,500,000	1,219,240	1,504,357	562,864	562,864	3,286,461	Estimated Complete 6/30/2024
Rapid Response Services Program			150,000	150,000				300,000	Estimated Complete 6/30/2022
Collection System Rehabilitation Program FY2018									
On Call QA Testing & Inspection Program									
Service Areas Rehabilitation / Replacement Projects:									
Lower Moapa Valley Collection & Water Reuse System			863,994	1,194,923	9,535,324	5,758	7,584,586	11,599,999	Estimated complete 06/30/2023
Laughlin Lift Station No. 2 Force Main Rehabilitation				582,952	594,202	6,701,492		15,463,232	Estimated complete 06/30/2024
CIP Management:									
Staff Augmentation	6,930,538	6,046,155	6,709,975	6,539,522	6,801,103	7,073,147	7,356,073	47,456,513	Ongoing
CCWRD Engineering & Construction Management		62,768	551,547	1,222,000	1,222,000	1,222,000	1,222,000	5,502,315	Ongoing
Equipment:									
Capital Equipment Plan (CEP)		4,000,000	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	26,500,000	Ongoing
Total Costs	209,411,697	31,969,344	96,935,411	137,433,689	150,612,214	135,569,894	181,939,458	943,861,707	
Ending Balances	186,354,170	385,417,813	490,478,397	561,100,583	624,785,920	709,952,504	755,361,318		
Operating Impact	0	0	264,188	274,755	286,745	297,175	891,524	2,013,385	

**FY 2020 Capital Improvement Program
and Final Budget - Reconciliation**

		FY 2020 Final Budget		
Fund Number	Fund	Schedule A-1 Capital Outlay	Adj. for Op Cap. Non-Capital & SS in Cap Funds	Adjusted Capital
Fund 2020	Road	36,565,134		36,565,134
Fund 2030	County Grants	971,416		971,416
Fund 2100	General Purpose	492,520		492,520
Fund 2190	Justice Court Administrative Assessment	842,505		842,505
Fund 2240	Wetlands Park	2,496,857		2,496,857
Fund 2270	Air Quality Management	390,000		390,000
Fund 2280	Air Quality Transportation Tax	3,267,080		3,267,080
Fund 2290	Technology Fees	200,000		200,000
Fund 2300	Entitlements	1,179,889		1,179,889
Fund 2470	Satellite Detention Center	761,350		761,350
Fund 2520	So. Nevada Area Communications Council	3,608,618		3,608,618
Fund 4110	Recreation Capital Improvements	53,766,848		53,766,848
Fund 4120	Master Transportation Plan Capital	254,914,556		254,914,556
Fund 4140	Parks and Recreation Bond Improvements	242,845,448		242,845,448
Fund 4160	Special Ad Valorem Capital Projects		20,185,505	20,185,505
Fund 4180	Master Transportation Room Tax Improvements	439,290,537		439,290,537
Fund 4280	LVMPD Capital Improvements	706,952		706,952
Fund 4300	Fire Service Capital	31,153,987	1,600,000	32,753,987
Fund 4340	Fort Mohave Valley Development Improvement	9,372,624		9,372,624
Fund 4370	County Capital Projects	359,776,583		359,776,583
Fund 4380	Information Technology Capital Projects	10,893,574	40,253,022	51,146,596
Fund 4420	Public Works Capital Improvements	41,720,881		41,720,881
Fund 4450	Summerlin Capital Construction	11,271,898		11,271,898
Fund 4460	Mountain's Edge Capital Construction	3,089,004		3,089,004
Fund 4480	Sp. Assessment Capital Construction	5,031,900		5,031,900
Fund 4550	SNPLMA Capital Construction	18,725,862		18,725,862
Fund 4990	Public Works Regional Improvements	102,616,569		102,616,569
		1,635,952,592	62,038,527	1,697,991,119
Supplemental and Other Entities CIP:				
Fund 2050	LVMPD Forfeitures	500,000		500,000
Fund 2060	Detention Services	1,579,326		1,579,326
Fund 2080	Las Vegas Metropolitan Police Department	7,036,575		7,036,575
Fund 2081	Las Vegas Metropolitan Police Department Grants	3,000,000		3,000,000
Fund 2320	LVMPD Sales Tax	850,000		850,000
Fund 2950	Crime Prevention Act LVMPD Sales Tax	306,000		306,000
Fund 2860/4430/4440	Regional Flood Control District	385,049,451		385,049,451
Fund 7050/7060/7070/7090	Southern Nevada Health District, Capital Imp., & Bond Reserve	7,380,543		7,380,543
		405,701,895	0	405,701,895
Subtotal		2,041,654,487	62,038,527	2,103,693,014
Towns and Special Districts				
Fund 2900	Mt. Charleston Fire Protection District	400,000		400,000
Fund 2920	Moapa Valley Fire District	768,613		768,613
Fund 4400	Moapa Town Capital Construction		146,389	146,389
Fund 4290	Laughlin Capital Acquisition	4,776,750		4,776,750
		5,945,363	146,389	6,091,752
Subtotal Governmental Funds		2,047,599,850	62,184,916	2,109,784,766
Proprietary Funds:				
Fund 5100 - 5320	Department of Aviation	70,000,000	50,632,309	120,632,309
Fund 5340 - 5350	Building	3,881,000		3,881,000
Fund 5360	Kyle Canyon Water District	200,000		200,000
Fund 5380	Public Parking	1,747,666		1,747,666
Fund 5420-5440	University Medical Center of Southern Nevada	31,535,050		31,535,050
Fund 5460	Constables	70,000		70,000
	Clark County Water Reclamation District	96,935,411		96,935,411
Fund 6840	Regional Justice Center Maintenance & Operations	62,844		62,844
Fund 6850	Automotive and Central Services	3,689,873		3,689,873
Fund 6860	Real Property Management	23,000		23,000
Fund 6880	Enterprise Resource Planning	5,475,603		5,475,603
		213,620,447	50,632,309	264,252,756
Total CIP		2,261,220,297	112,817,225	2,374,037,522

**FY 2020 Capital Improvement Program
and Final Budget - Reconciliation**

FY 2020 Capital Improvement Program by Function

Fund Number	Fund	General Gov't	Judicial	Public Safety	Public Works	Health	Welfare
Fund 2020	Road				36,565,134		
Fund 2030	County Grants						
Fund 2100	General Purpose			971,416			
Fund 2190	Justice Court Administrative Assessment			492,520			
Fund 2240	Wetlands Park		842,505				
Fund 2270	Air Quality Management					390,000	
Fund 2280	Air Quality Transportation Tax					3,267,080	
Fund 2290	Technology Fees	200,000					
Fund 2300	Entitlements			1,179,889			
Fund 2470	Satellite Detention Center			761,350			
Fund 2520	So. Nevada Area Communications Council			653,333			
Fund 4110	Recreation Capital Improvements						
Fund 4120	Master Transportation Plan Capital				172,614,541		
Fund 4140	Parks and Recreation Bond Improvements						
Fund 4160	Special Ad Valorem Capital Projects						
Fund 4180	Master Transportation Room Tax Improvements				230,090,316		
Fund 4280	LVMPD Capital Improvements			706,952			
Fund 4300	Fire Service Capital			32,753,987			
Fund 4340	Fort Mohave Valley Development Improvement	9,372,624					
Fund 4370	County Capital Projects	60,068,009	17,033,878	66,122,464	13,117,022		
Fund 4380	Information Technology Capital Projects	51,146,596					
Fund 4420	Public Works Capital Improvements				20,110,061		
Fund 4450	Summerlin Capital Construction				11,271,898		
Fund 4460	Mountain's Edge Capital Construction				3,089,004		
Fund 4480	Sp. Assessment Capital Construction				4,576,900		
Fund 4550	SNPLMA Capital Construction						
Fund 4990	Public Works Regional Improvements						
		120,787,229	17,876,383	103,641,911	491,434,876	3,657,080	0
Supplemental and Other Entities CIP:							
Fund 2050	LVMPD Forfeitures			500,000			
Fund 2060	Detention Services			1,579,326			
Fund 2080	Las Vegas Metropolitan Police Department			7,036,575			
Fund 2081	Las Vegas Metropolitan Police Department Grants			3,000,000			
Fund 2320	LVMPD Sales Tax			850,000			
Fund 2950	Crime Prevention Act LVMPD Sales Tax			306,000			
Fund 2860/4430/4440	Regional Flood Control District						
Fund 7050/7060/7070/7090	Southern Nevada Health District, Capital Imp., & Bond Reserve					7,380,543	
		0	0	13,271,901	0	7,380,543	0
Subtotal		120,787,229	17,876,383	116,913,812	491,434,876	11,037,623	0
Towns and Special Districts							
Fund 2900	Mt. Charleston Fire Protection District						
Fund 2920	Moapa Valley Fire District			768,613			
Fund 4400	Moapa Town Capital Construction						
Fund 4290	Laughlin Capital Acquisition	4,776,750					
		4,776,750	0	768,613	0	0	0
Subtotal Governmental Funds		125,563,979	17,876,383	117,682,425	491,434,876	11,037,623	0
Proprietary Funds:							
Fund 5100 - 5320	Department of Aviation						
Fund 5340 - 5350	Building			3,431,000	450,000		
Fund 5360	Kyle Canyon Water District	200,000					
Fund 5380	Public Parking	1,747,866					
Fund 5420-5440	University Medical Center of Southern Nevada						
Fund 5460	Constables		70,000				
Fund 6840	Clark County Water Reclamation District						
Fund 6850	Regional Justice Center Maintenance & Operations	62,844					
Fund 6850	Automotive and Central Services	3,689,873					
Fund 6860	Real Property Management	23,000					
Fund 6880	Enterprise Resource Planning	5,475,603					
		11,198,986	70,000	3,431,000	450,000	0	0
Total CIP		136,762,965	17,946,383	121,113,425	491,884,876	11,037,623	0

**FY 2020 Capital Improvement Program
and Final Budget - Reconciliation**

FY 2020 Capital Improvement Program by Function

Fund Number	Fund	Culture & Recreation	Airports	Hospitals	Subtotal	Appendix
Fund 2020	Road				36,565,134	
Fund 2030	County Grants				971,416	
Fund 2100	General Purpose				492,520	
Fund 2190	Justice Court Administrative Assessment				842,505	
Fund 2240	Wetlands Park	2,496,857			2,496,857	
Fund 2270	Air Quality Management				390,000	
Fund 2280	Air Quality Transportation Tax				3,267,090	
Fund 2290	Technology Fees				200,000	
Fund 2300	Entitlements				1,179,889	
Fund 2470	Satellite Detention Center				761,350	
Fund 2520	So. Nevada Area Communications Council				653,333	
Fund 4110	Recreation Capital Improvements	35,542,171			35,542,171	
Fund 4120	Master Transportation Plan Capital				172,614,541	
Fund 4140	Parks and Recreation Bond Improvements	59,987,497			59,987,497	
Fund 4160	Special Ad Valorem Capital Projects	20,185,505			20,185,505	
Fund 4180	Master Transportation Room Tax Improvements				230,090,316	
Fund 4280	LVMPPD Capital Improvements				706,952	
Fund 4300	Fire Service Capital				32,753,987	
Fund 4340	Fort Mohave Valley Development Improvement				9,372,624	
Fund 4370	County Capital Projects	45,942,719			202,284,092	
Fund 4380	Information Technology Capital Projects				51,146,596	
Fund 4420	Public Works Capital Improvements				20,110,061	
Fund 4450	Summerlin Capital Construction				11,271,898	
Fund 4460	Mountain's Edge Capital Construction				3,089,004	
Fund 4480	Sp. Assessment Capital Construction				4,576,900	
Fund 4550	SNPLMA Capital Construction	8,489,980			8,489,980	
Fund 4990	Public Works Regional Improvements				0	100,563,514
		172,644,729	0	0	910,042,208	100,563,514
Supplemental and Other Entities CIP:						
Fund 2050	LVMPPD Forfeitures				500,000	
Fund 2060	Detention Services				1,579,326	
Fund 2080	Las Vegas Metropolitan Police Department				7,036,575	
Fund 2081	Las Vegas Metropolitan Police Department Grants				3,000,000	
Fund 2320	LVMPPD Sales Tax				850,000	
Fund 2950	Crime Prevention Act LVMPPD Sales Tax				306,000	
Fund 2860/4430/4440	Regional Flood Control District				0	39,618,231
Fund 7050/7060/7070/7090	Southern Nevada Health District, Capital Imp., & Bond Reserve				7,380,543	
		0	0	0	20,652,444	39,618,231
Subtotal		172,644,729	0	0	930,694,652	140,181,745
Towns and Special Districts						
Fund 2900	Mt. Charleston Fire Protection District				0	400,000
Fund 2920	Moapa Valley Fire District				768,613	
Fund 4400	Moapa Town Capital Construction	146,389			146,389	
Fund 4290	Laughlin Capital Acquisition				4,776,750	
		146,389	0	0	5,691,752	400,000
Subtotal Governmental Funds		172,791,118	0	0	936,386,404	140,581,745
Proprietary Funds:						
Fund 5100 - 5320	Department of Aviation		120,632,309		120,632,309	
Fund 5340 - 5350	Building				3,881,000	
Fund 5360	Kyle Canyon Water District				200,000	
Fund 5380	Public Parking				1,747,666	
Fund 5420-5440	University Medical Center of Southern Nevada			31,535,050	31,535,050	
Fund 5460	Constables				70,000	
Fund 6840	Clark County Water Reclamation District				0	96,935,411
Fund 6850	Regional Justice Center Maintenance & Operations				62,844	
Fund 6860	Automotive and Central Services				3,689,873	
Fund 6860	Real Property Management				23,000	
Fund 6880	Enterprise Resource Planning				5,475,603	
		0	120,632,309	31,535,050	167,317,345	96,935,411
Total CIP		172,791,118	120,632,309	31,535,050	1,103,703,749	237,517,156

**FY 2020 Capital Improvement Program
and Final Budget - Reconciliation**

Fund Number	Fund	Total CIP by Function	Designated for Projects	Less Adj. for Op Cap. Non-Capital & SS in Cap Funds	Total CIP
Fund 2020	Road	36,565,134			36,565,134
Fund 2030	County Grants	971,416			971,416
Fund 2100	General Purpose	492,520			492,520
Fund 2190	Justice Court Administrative Assessment	842,505			842,505
Fund 2240	Wellands Park	2,496,857			2,496,857
Fund 2270	Air Quality Management	390,000			390,000
Fund 2280	Air Quality Transportation Tax	3,267,080			3,267,080
Fund 2290	Technology Fees	200,000			200,000
Fund 2300	Entitlements	1,179,889			1,179,889
Fund 2470	Satellite Detention Center	761,350			761,350
Fund 2520	So. Nevada Area Communications Council	653,333	2,955,285		3,608,618
Fund 4110	Recreation Capital Improvements	35,542,171	18,224,677		53,766,848
Fund 4120	Master Transportation Plan Capital	172,614,541	82,300,015		254,914,556
Fund 4140	Parks and Recreation Bond Improvements	59,987,497	182,857,951		242,845,448
Fund 4160	Special Ad Valorem Capital Projects	20,185,505		(20,185,505)	0
Fund 4180	Master Transportation Room Tax Improvements	230,090,316	209,200,221		439,290,537
Fund 4280	LVMPD Capital Improvements	706,952			706,952
Fund 4300	Fire Service Capital	32,753,987		(1,600,000)	31,153,987
Fund 4340	Fort Mohave Valley Development Improvement	9,372,624			9,372,624
Fund 4370	County Capital Projects	202,284,092	157,492,491		359,776,583
Fund 4380	Information Technology Capital Projects	51,146,596		(40,253,022)	10,893,574
Fund 4420	Public Works Capital Improvements	20,110,061	21,610,820		41,720,881
Fund 4450	Summerlin Capital Construction	11,271,898			11,271,898
Fund 4460	Mountain's Edge Capital Construction	3,089,004			3,089,004
Fund 4480	Sp. Assessment Capital Construction	4,576,900	455,000		5,031,900
Fund 4550	SNPLMA Capital Construction	8,489,980	10,235,882		18,725,862
Fund 4990	Public Works Regional Improvements	100,563,514	2,053,055		102,616,569
		1,010,605,722	687,385,397	(62,038,527)	1,635,952,592
Supplemental and Other Entities CIP:					
Fund 2050	LVMPD Forfeitures	500,000			500,000
Fund 2060	Detention Services	1,579,326			1,579,326
Fund 2080	Las Vegas Metropolitan Police Department	7,036,575			7,036,575
Fund 2081	Las Vegas Metropolitan Police Department Grants	3,000,000			3,000,000
Fund 2320	LVMPD Sales Tax	850,000			850,000
Fund 2950	Crime Prevention Act LVMPD Sales Tax	306,000			306,000
Fund 2860/4430/4440	Regional Flood Control District	39,618,231	345,431,220		385,049,451
Fund 7050/7060/7070/7090	Southern Nevada Health District, Capital Imp., & Bond Reserve	7,380,543			7,380,543
		60,270,675	345,431,220	0	405,701,895
Subtotal		1,070,876,397	1,032,816,617	(62,038,527)	2,041,654,487
Towns and Special Districts					
Fund 2900	Mt. Charleston Fire Protection District	400,000			400,000
Fund 2920	Moapa Valley Fire District	768,613			768,613
Fund 4400	Moapa Town Capital Construction	146,389		(146,389)	0
Fund 4290	Laughlin Capital Acquisition	4,776,750			4,776,750
		6,091,752	0	(146,389)	5,945,363
Subtotal Governmental Funds		1,076,968,149	1,032,816,617	(62,184,916)	2,047,599,850
Proprietary Funds:					
Fund 5100 - 5320	Department of Aviation	120,632,309		(50,632,309)	70,000,000
Fund 5340 - 5350	Building	3,881,000			3,881,000
Fund 5360	Kyle Canyon Water District	200,000			200,000
Fund 5380	Public Parking	1,747,666			1,747,666
Fund 5420-5440	University Medical Center of Southern Nevada	31,535,050			31,535,050
Fund 5460	Constables	70,000			70,000
	Clark County Water Reclamation District	96,935,411			96,935,411
Fund 6840	Regional Justice Center Maintenance & Operations	62,844			62,844
Fund 6850	Automotive and Central Services	3,689,873			3,689,873
Fund 6860	Real Property Management	23,000			23,000
Fund 6880	Enterprise Resource Planning	5,475,603			5,475,603
		264,252,756	0	(50,632,309)	213,620,447
Total CIP		1,341,220,905	1,032,816,617	(112,817,225)	2,261,220,297