



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Street Lights

STREET LIGHT POLE KNOCKDOWN PROGRAM & WIRE THEFT REPLACEMENT

Project No: SL-025

Submitting Department: Public Works **Project Status:** Annual
Project Manager: Luke Smith **Projected Start Date:** 07/01/2007
Total Projected Cost: \$4,135,000 **Projected Completion Date:** 06/30/2024
Prior Years ActualCosts:

Project Description:

This is an annual program to replace existing street lights. This project will be used to replace poles that are knocked down.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Capital Replacement - PW Traffic	\$4,135,000	\$360,000	\$400,000	\$440,000	\$480,000	\$530,000	\$580,000	\$1,345,000
	\$4,135,000	\$360,000	\$400,000	\$440,000	\$480,000	\$530,000	\$580,000	\$1,345,000

Operating Impacts



City of Henderson
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Street Lights

PAINTED/CONCRETE SL POLE REPLACEMENT

Project No: SL-027

Submitting Department:	Public Works	Project Status:	Annual
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2014
Total Projected Cost:	\$1,600,000	Projected Completion Date:	06/30/2024
Prior Years ActualCosts:			

Project Description:

In the older areas of the City, the existing painted street light poles will be replaced with galvanized poles having a much longer life.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Capital Replacement - PW Traffic	\$1,600,000	\$100,000	\$250,000	\$250,000	\$200,000	\$200,000	\$200,000	\$400,000
	\$1,600,000	\$100,000	\$250,000	\$250,000	\$200,000	\$200,000	\$200,000	\$400,000

Operating Impacts



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STREETLIGHT WIRE THEFT REPLACEMENT

Project No: SL-208

Submitting Department: Public Works **Project Status:** Active
Project Manager: Luke Smith/Alyssa Rodriguez **Projected Start Date:** 10/13/2014
Total Projected Cost: \$2,000,000 **Projected Completion Date:** 06/30/2035
Prior Years Actual Costs:

Project Description:

Replace stolen streelight cooper wire

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Capital Replacement - PW Traffic	\$2,000,000	\$100,000	\$250,000	\$250,000	\$200,000	\$200,000	\$200,000	\$800,000
	\$2,000,000	\$100,000	\$250,000	\$250,000	\$200,000	\$200,000	\$200,000	\$800,000

Operating Impacts



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Streets

STEPHANIE ST - GALLERIA TO PATRICK

Project No: ST-014

Submitting Department:	Public Works	Project Status:	Active
Project Manager:	Ed McGuire	Projected Start Date	07/06/2016
Total Projected Cost:	\$15,000,000	Projected Completion Date:	06/30/2017
Prior Years ActualCosts:			

Project Description:

Widen existing roadway from two to four lanes and construct second half of bridge over US 95 / I 515.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$15,000,000	\$15,000,000						
	\$15,000,000	\$15,000,000						

Operating Impacts

Maintenance Labor	\$17,915	\$3,443	\$3,511	\$3,582	\$3,653	\$3,726
Supplies	\$7,030	\$1,338	\$1,371	\$1,405	\$1,440	\$1,476
	\$24,945	\$4,781	\$4,882	\$4,987	\$5,093	\$5,202



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SUNRIDGE HEIGHTS - EXECUTIVE AIRPORT TO SEVEN HILLS DRIVE

Project No: ST-042

Submitting Department: Public Works **Project Status:** Active
Project Manager: Ed McGuire **Projected Start Date:** 07/01/2016
Total Projected Cost: \$4,657,000 **Projected Completion Date:** 06/01/2019

Prior Years ActualCosts:

Project Description:

Construct four-lane roadway along Sunridge Heights between Executive Airport and Seven Hills Drive, with traffic and drainage appurtenances per RTC standards.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$4,657,000	\$1,379,000	\$1,649,000	\$1,629,000				
	\$4,657,000	\$1,379,000	\$1,649,000	\$1,629,000				

Operating Impacts

Maintenance Labor	\$23,732		\$2,765	\$2,820	\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$5,386		\$615	\$635	\$650	\$670	\$683	\$2,133
	\$29,118		\$3,380	\$3,455	\$3,527	\$3,604	\$3,676	\$11,476



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AMIGO - ST. ROSE TO SUNRIDGE HEIGHTS

Project No: ST-047

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Jarvis	Projected Start Date	07/01/2020
Total Projected Cost:	\$1,500,000	Projected Completion Date:	06/30/2021

Prior Years ActualCosts:

Project Description:

Construction of new 80-foot arterial with 2 travel lanes each way and center double turn lane.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$1,500,000					\$1,500,000		
	\$1,500,000					\$1,500,000		

Operating Impacts

Maintenance Labor	\$23,732		\$2,765	\$2,820	\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$5,386		\$615	\$635	\$650	\$670	\$683	\$2,133
	\$29,118		\$3,380	\$3,455	\$3,527	\$3,604	\$3,676	\$11,476



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BURKHOLDER BLVD - RACETRACK TO FOOTHILLS - PH II

Project No: ST-051

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Fiedler	Projected Start Date	01/01/2021
Total Projected Cost:	\$2,000,000	Projected Completion Date:	06/30/2022
Prior Years ActualCosts:			

Project Description:

Widen to four lanes per RTC standards. Trails per MS&HP 100-foot right-of-way for rural neighborhood preservation to be constructed by others, not RTC.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$2,000,000					\$136,000	\$1,864,000	
	\$2,000,000					\$136,000	\$1,864,000	

Operating Impacts

Maintenance Labor	\$18,147						\$2,877	\$15,270
Supplies	\$4,136						\$650	\$3,486
	\$22,283						\$3,527	\$18,756



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BURKHOLDER BLVD - WARM SPRINGS TO RUSSELL, PHASE 2

Project No: ST-052

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Jarvis	Projected Start Date	07/01/2020
Total Projected Cost:	\$4,050,000	Projected Completion Date:	06/30/2022
Prior Years ActualCosts:			

Project Description:

Construction of new four lane roadway to be done with Landwell 2200 master Plan overlay. See ST-093 for Phase 1 details.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$4,050,000					\$250,000	\$1,800,000	\$2,000,000
	\$4,050,000					\$250,000	\$1,800,000	\$2,000,000

Operating Impacts

Maintenance Labor	\$11,851							\$11,851
Supplies	\$3,253							\$3,253
	\$15,104							\$15,104



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ESSEX AVE - MAGIC TO FoothILLS

Project No: ST-054

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Fiedler	Projected Start Date	07/01/2018
Total Projected Cost:	\$500,000	Projected Completion Date:	06/30/2021

Prior Years ActualCosts:

Project Description:

Construct to two/four travel lanes between Magic Way and Foothills Drive.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$500,000			\$50,000	\$400,000	\$50,000		
	\$500,000			\$50,000	\$400,000	\$50,000		

Operating Impacts

Maintenance Labor	\$18,510						\$2,934	\$15,576
Supplies	\$4,226						\$670	\$3,556
	\$22,736						\$3,604	\$19,132



City of Henderson
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Streets

ATHENS AVE - RACETRACK TO FOOTHILLS - PH II

Project No: ST-059

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Jarvis	Projected Start Date	07/01/2019
Total Projected Cost:	\$1,000,000	Projected Completion Date:	06/30/2021

Prior Years ActualCosts:

Project Description:

Widen to four travel lanes.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$1,000,000				\$100,000	\$900,000		
	\$1,000,000				\$100,000	\$900,000		

Operating Impacts

Maintenance Labor	\$15,270					\$2,934	\$2,993	\$9,343
Supplies	\$3,486					\$670	\$683	\$2,133
	\$18,756					\$3,604	\$3,676	\$11,476



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Streets

BARRETT ST - WARM SPRINGS TO BOULDER HWY

Project No: ST-060

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Fiedler	Projected Start Date	07/01/2017
Total Projected Cost:	\$3,730,000	Projected Completion Date:	06/01/2019
Prior Years ActualCosts:			

Project Description:

Construct new four lane roadway with signal at Warm Springs Road per RTC standards.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$3,730,000		\$1,830,000	\$1,900,000				
	\$3,730,000		\$1,830,000	\$1,900,000				

Operating Impacts

Maintenance Labor	\$18,147			\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$4,136			\$650	\$670	\$683	\$2,133
	\$22,283			\$3,527	\$3,604	\$3,676	\$11,476



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Streets

BERMUDA ROAD - ST. ROSE TO I-15

Project No: ST-062

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Jarvis	Projected Start Date	07/01/2017
Total Projected Cost:	\$4,000,000	Projected Completion Date:	06/01/2019

Prior Years ActualCosts:

Project Description:

Construct to six travel lanes

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$4,000,000		\$400,000	\$3,600,000				
	\$4,000,000		\$400,000	\$3,600,000				

Operating Impacts

Maintenance Labor	\$18,147				\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$4,136				\$650	\$670	\$683	\$2,133
	\$22,283				\$3,527	\$3,604	\$3,676	\$11,476



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BURKHOLDER BLVD - LAKE MEAD TO WARM SPRINGS

Project No: ST-064

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Scott Fiedler **Projected Start Date:** 07/01/2016
Total Projected Cost: \$3,000,000 **Projected Completion Date:** 06/30/2017
Prior Years ActualCosts:

Project Description:
 New four lane roadway to be built by Landwell.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$3,000,000	\$3,000,000						
	\$3,000,000	\$3,000,000						

Operating Impacts

Maintenance Labor	\$24,885		\$2,765	\$2,765	\$2,765	\$2,765	\$2,765	\$11,060
Supplies	\$7,420		\$615	\$635	\$650	\$670	\$690	\$4,160
	\$32,305		\$3,380	\$3,400	\$3,415	\$3,435	\$3,455	\$15,220



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COLLEGE DR - MISSION TO PARADISE HILLS

Project No: ST-068

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Scott Jarvis **Projected Start Date:** 07/01/2016
Total Projected Cost: \$1,800,000 **Projected Completion Date:** 06/30/2017
Prior Years ActualCosts:

Project Description:

Construct to four travel lane (RNP Street Section) roadway with traffic and drainage appurtenances.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$1,800,000	\$1,800,000						
	\$1,800,000	\$1,800,000						

Operating Impacts

Maintenance Labor	\$23,732		\$2,765	\$2,820	\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$5,386		\$615	\$635	\$650	\$670	\$683	\$2,133
	\$29,118		\$3,380	\$3,455	\$3,527	\$3,604	\$3,676	\$11,476



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ESSEX AVE - PUEBLO TO MAGIC

Project No: ST-070

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Fiedler	Projected Start Date	07/01/2018
Total Projected Cost:	\$2,500,000	Projected Completion Date:	06/30/2020
Prior Years ActualCosts:			

Project Description:

Widen existing roadway from two to four travel lanes. Widening to be done with local improvement district within the area.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
To Be Determined	\$2,500,000			\$500,000	\$2,000,000			
	\$2,500,000			\$500,000	\$2,000,000			

Operating Impacts

Maintenance Labor	\$15,270					\$2,934	\$2,993	\$9,343
Supplies	\$3,486					\$670	\$683	\$2,133
	\$18,756					\$3,604	\$3,676	\$11,476



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Streets

FOOTHILLS - WARM SPRINGS TO EQUESTRIAN

Project No: ST-071

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Jarvis	Projected Start Date	07/01/2018
Total Projected Cost:	\$3,300,000	Projected Completion Date:	06/30/2019

Prior Years ActualCosts:

Project Description:

Construct to four travel lanes

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$3,300,000			\$3,300,000				
	\$3,300,000			\$3,300,000				

Operating Impacts

Maintenance Labor	\$18,147				\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$4,136				\$650	\$670	\$683	\$2,133
	\$22,283				\$3,527	\$3,604	\$3,676	\$11,476



City of Henderson
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FOOTHILLS DR - BOULDER HIGHWAY TO EQUESTRIAN

Project No: ST-072

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Fiedler	Projected Start Date	07/01/2018
Total Projected Cost:	\$3,300,000	Projected Completion Date:	06/30/2019

Prior Years ActualCosts:

Project Description:

Construct new four lane roadway.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$3,300,000			\$3,300,000				
	\$3,300,000			\$3,300,000				

Operating Impacts

Maintenance Labor	\$18,147				\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$4,136				\$650	\$670	\$683	\$2,133
	\$22,283				\$3,527	\$3,604	\$3,676	\$11,476



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ITHACA AVE - PUEBLO TO RACETRACK

Project No: ST-077

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Scott Jarvis **Projected Start Date:** 07/01/2018
Total Projected Cost: \$1,000,000 **Projected Completion Date:** 06/30/2019
Prior Years ActualCosts:

Project Description:

Widen existing two lane roadway to four lanes.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$1,000,000			\$1,000,000				
	\$1,000,000			\$1,000,000				

Operating Impacts

Maintenance Labor	\$18,147				\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$4,136				\$650	\$670	\$683	\$2,133
	\$22,283				\$3,527	\$3,604	\$3,676	\$11,476



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Streets

ITHACA AVE RACETRACK TO FOOTHILLS - PH II

Project No: ST-079

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Fiedler	Projected Start Date	07/01/2018
Total Projected Cost:	\$1,500,000	Projected Completion Date:	06/30/2019
Prior Years ActualCosts:			

Project Description:

Widen existing two lane roadway to four lanes.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$1,500,000			\$1,500,000				
	\$1,500,000			\$1,500,000				

Operating Impacts

Maintenance Labor	\$18,147				\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$4,136				\$650	\$670	\$683	\$2,133
	\$22,283				\$3,527	\$3,604	\$3,676	\$11,476



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Streets

MAGIC WAY - NEWPORT TO WARM SPRINGS - PH I **Project No: ST-080**

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Jarvis	Projected Start Date	07/01/2018
Total Projected Cost:	\$2,500,000	Projected Completion Date:	06/30/2019

Prior Years ActualCosts:

Project Description:

Construct new two/four lane roadway.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$2,500,000			\$2,500,000				
	\$2,500,000			\$2,500,000				

Operating Impacts

Maintenance Labor	\$18,147				\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$4,136				\$650	\$670	\$683	\$2,133
	\$22,283				\$3,527	\$3,604	\$3,676	\$11,476



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RUSSELL RD - BOULDER HWY TO GALLERIA DRIVE

Project No: ST-088

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Fiedler	Projected Start Date	07/01/2017
Total Projected Cost:	\$8,000,000	Projected Completion Date:	06/01/2018
Prior Years ActualCosts:			

Project Description:

Construct to four travel lanes

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$8,000,000		\$8,000,000					
	\$8,000,000		\$8,000,000					

Operating Impacts

Maintenance Labor	\$20,967			\$2,820	\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$4,771			\$635	\$650	\$670	\$683	\$2,133
	\$25,738			\$3,455	\$3,527	\$3,604	\$3,676	\$11,476



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BURKHOLDER BLVD - WARM SPRINGS TO RUSSELL

Project No: ST-093

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Jarvis	Projected Start Date	07/01/2019
Total Projected Cost:	\$6,600,000	Projected Completion Date:	06/30/2020
Prior Years ActualCosts:			

Project Description:

Construction of four to six travel lanes to be built by Landwell and/or per RTC section.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$6,600,000				\$6,600,000			
	\$6,600,000				\$6,600,000			

Operating Impacts

Maintenance Labor	\$5,530					\$5,530		
Supplies	\$1,465					\$1,465		
	\$6,995					\$6,995		



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DEMOCRACY - GRAND CAYMAN TO ANTHEM BOUNDARY

Project No: ST-128

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Jarvis	Projected Start Date	07/01/2019
Total Projected Cost:	\$5,500,000	Projected Completion Date:	06/30/2020
Prior Years ActualCosts:			

Project Description:

Construction of four travel lanes including traffic and drainage appurtenances by developers of Inspirada.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$5,500,000				\$5,500,000			
	\$5,500,000				\$5,500,000			

Operating Impacts

Maintenance Labor	\$11,060					\$5,530	\$5,530	
Supplies	\$2,890					\$1,425	\$1,465	
	\$13,950					\$6,955	\$6,995	



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LAS VEGAS BLVD - ST. ROSE TO I-15

Project No: ST-132

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Fiedler	Projected Start Date	07/01/2016
Total Projected Cost:	\$10,100,000	Projected Completion Date:	06/30/2019
Prior Years ActualCosts:			

Project Description:

Construction of six lane roadway including traffic and drainage appurtenances.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$10,100,000	\$1,010,000		\$9,090,000				
	\$10,100,000	\$1,010,000		\$9,090,000				

Operating Impacts

Maintenance Labor	\$18,147			\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$4,136			\$650	\$670	\$683	\$2,133
	\$22,283			\$3,527	\$3,604	\$3,676	\$11,476



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RACETRACK ROAD - ATHENS TO BOULDER HIGHWAY

Project No: ST-136

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Jarvis	Projected Start Date	01/01/2021
Total Projected Cost:	\$3,000,000	Projected Completion Date:	06/30/2022
Prior Years ActualCosts:			

Project Description:

Widen existing two lane roadway to four lanes with traffic and drainage appurtenances.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$3,000,000					\$500,000	\$2,500,000	
	\$3,000,000					\$500,000	\$2,500,000	

Operating Impacts

Maintenance Labor	\$12,336						\$2,993	\$9,343
Supplies	\$2,816						\$683	\$2,133
	\$15,152						\$3,676	\$11,476



City of Henderson
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VIA SERA NOVA - LAS VEGAS BLVD TO EXECUTIVE AIRPORT

Project No: ST-138

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Scott Fiedler **Projected Start Date:** 07/01/2017
Total Projected Cost: \$6,000,000 **Projected Completion Date:** 06/01/2018
Prior Years ActualCosts:

Project Description:

Construction of four-lane roadway with traffic and drainage appurtenances.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$6,000,000		\$6,000,000					
	\$6,000,000		\$6,000,000					

Operating Impacts

Maintenance Labor	\$20,967			\$2,820	\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$4,771			\$635	\$650	\$670	\$683	\$2,133
	\$25,738			\$3,455	\$3,527	\$3,604	\$3,676	\$11,476



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

STARR/EXECUTIVE AIRPORT - LAS VEGAS BOULEVARD TO BICENTENNIAL

Project No: ST-139

Submitting Department: Public Works **Project Status:** Active
Project Manager: Scott Jarvis **Projected Start Date:** 07/01/2016
Total Projected Cost: \$7,000,000 **Projected Completion Date:** 06/30/2019
Prior Years ActualCosts:

Project Description:

Construction of four-lane roadway with traffic and drainage appurtenances per RTC standards.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$7,000,000	\$3,000,000	\$3,000,000	\$1,000,000				
	\$7,000,000	\$3,000,000	\$3,000,000	\$1,000,000				

Operating Impacts

Maintenance Labor	\$17,590				\$2,965	\$2,965	\$2,865	\$8,795
Supplies	\$2,745				\$420	\$435	\$450	\$1,440
	\$20,335				\$3,385	\$3,400	\$3,315	\$10,235



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

VIA CEZANNE - BERMUDA TO VIA INSPIRADA

Project No: ST-140

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Scott Fiedler **Projected Start Date:** 07/01/2017
Total Projected Cost: \$1,500,000 **Projected Completion Date:** 06/01/2018
Prior Years ActualCosts:

Project Description:

Construction of four-lane roadway with traffic and drainage appurtenances.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$1,500,000		\$1,500,000					
	\$1,500,000		\$1,500,000					

Operating Impacts

Maintenance Labor	\$20,967			\$2,820	\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$4,771			\$635	\$650	\$670	\$683	\$2,133
	\$25,738			\$3,455	\$3,527	\$3,604	\$3,676	\$11,476



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Streets

Transportation

STREET REHABILITATION

Project No: ST-146

Submitting Department:	Public Works	Project Status:	Annual
Project Manager:	Scott Fiedler	Projected Start Date	07/01/2006
Total Projected Cost:	\$6,500,000	Projected Completion Date:	01/01/2021
Prior Years ActualCosts:			

Project Description:

Yearly contract funded by gas tax revenues that will generally consist of crack seal, patching, and slurry seal (asset management) of the existing transportation network (asphalt of roadways only) at various locations throughout the city.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
To Be Determined	\$4,000,000		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000		
Gas Tax - 1% Room Tax	\$500,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000		
Gas Tax - 2.35 Cents	\$1,000,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000		
Gas Tax - 1 Cent	\$1,000,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000		
	\$6,500,000	\$500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000		

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

BRUNER - GILESPIE TO EXECUTIVE AIRPORT

Project No: ST-155

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Fiedler	Projected Start Date	07/01/2017
Total Projected Cost:	\$2,200,000	Projected Completion Date:	06/30/2018
Prior Years ActualCosts:			

Project Description:

Construct four lane roadway with related storm drain and traffic appurtenances.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Streets	\$2,200,000		\$2,200,000					
	\$2,200,000		\$2,200,000					

Operating Impacts

Maintenance Labor	\$20,967			\$2,820	\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$4,771			\$635	\$650	\$670	\$683	\$2,133
	\$25,738			\$3,455	\$3,527	\$3,604	\$3,676	\$11,476



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

STARR INTERCHANGE @ I-15

Project No: ST-160

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Scott Fiedler **Projected Start Date:** 07/01/2015
Total Projected Cost: \$69,000,000 **Projected Completion Date:** 06/30/2019
Prior Years ActualCosts:

Project Description:

Full 4-leg interchange at Starr & I-15

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$69,000,000	\$2,000,000	\$34,000,000	\$33,000,000				
	\$69,000,000	\$2,000,000	\$34,000,000	\$33,000,000				

Operating Impacts

Maintenance Labor	\$18,151				\$2,877	\$2,934	\$2,997	\$9,343
Supplies	\$4,136				\$650	\$670	\$683	\$2,133
	\$22,287				\$3,527	\$3,604	\$3,680	\$11,476



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Streets

Transportation

INFRASTRUCTURE IMPROVEMENTS TO LOW INCOME AREAS **Project No: ST-164**

Submitting Department:	Public Works	Project Status:	Annual
Project Manager:	Scott Jarvis	Projected Start Date	07/01/2006
Total Projected Cost:	\$1,760,000	Projected Completion Date:	01/01/2020

Prior Years ActualCosts:

Project Description:

Infrastructure improvements that can include improvements to storm drains, street lights, curbs, sidewalks, and gutters as required.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Gas Tax - 1 Cent	\$80,000	\$20,000	\$20,000	\$20,000	\$20,000			
Grants & Contributions (CDBG, HOME, LIHTF, Housing & Comm Dvlp, Other)	\$1,680,000	\$420,000	\$420,000	\$420,000	\$420,000			
	\$1,760,000	\$440,000	\$440,000	\$440,000	\$440,000			

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

MISC. STREET AND APPURTANANCE REPLACEMENTS AND IMPROVEMENTS

Project No: ST-165

Submitting Department: Public Works **Project Status:** Annual
Project Manager: Scott Fiedler **Projected Start Date:** 07/01/2007
Total Projected Cost: \$1,540,000 **Projected Completion Date:** 01/01/2020
Prior Years ActualCosts:

Project Description:

Miscellaneous improvements to and replacements of streets and appurtenances, including short roadway segments, sidewalks, ADA ramps, curbs, gutters, striping and barrier railing as required.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Gas Tax - 2.35 Cents	\$1,540,000	\$385,000	\$385,000	\$385,000	\$385,000			
	\$1,540,000	\$385,000	\$385,000	\$385,000	\$385,000			

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

STEPHANIE (REHAB) -- HORIZON RDG TO COH LIMITS

Project No: ST-167

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Scott Jarvis **Projected Start Date:** 07/01/2017
Total Projected Cost: \$1,000,000 **Projected Completion Date:** 06/30/2018
Prior Years ActualCosts:

Project Description:
 Stephanie (rehab) -- Horizon Rdg. to City of Henderson limits.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$1,000,000		\$1,000,000					
	\$1,000,000		\$1,000,000					

Operating Impacts

Maintenance Labor	\$20,967			\$2,820	\$2,877	\$2,934	\$2,993	\$9,343
Supplies	\$4,771			\$635	\$650	\$670	\$683	\$2,133
	\$25,738			\$3,455	\$3,527	\$3,604	\$3,676	\$11,476



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Streets

Transportation

WARM SPRINGS REHAB - PECOS TO ARROYO GRANDE **Project No: ST-170**

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Jarvis	Projected Start Date	07/01/2018
Total Projected Cost:	\$2,500,000	Projected Completion Date:	01/01/2021

Prior Years ActualCosts:

Project Description:

Mill, overlay & restrip Warm Springs Rd. between Pecos Rd. and Arroyo Grande Blvd. from four (4) travel lanes to six (6) travel lanes to meet traffic volume demand.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$2,500,000			\$400,000	\$200,000	\$1,900,000		
	\$2,500,000			\$400,000	\$200,000	\$1,900,000		

Operating Impacts

Maintenance Labor	\$12,336						\$2,993	\$9,343
Supplies	\$2,816						\$683	\$2,133
	\$15,152						\$3,676	\$11,476



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

SUNSET ROAD REHABILITATION - BURNS ROAD TO PABCO ROAD

Project No: ST-185

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Scott Fiedler	Projected Start Date	07/01/2016
Total Projected Cost:	\$172,000	Projected Completion Date:	06/30/2017
Prior Years ActualCosts:			

Project Description:

Mill and overlay existing roadway.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$172,000	\$172,000						
	\$172,000	\$172,000						

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

ON CALL SERVICE FOR SHORT ROADWAY AND SIDEWALK MAINTENANCE OR REPLACEMENT **Project No: ST-190**

Submitting Department:	Public Works	Project Status:	Annual
Project Manager:	Ryland Ogle	Projected Start Date	07/01/2011
Total Projected Cost:	\$3,400,000	Projected Completion Date:	06/30/2026

Prior Years ActualCosts:

Project Description:

This funding will be used to complete maintenance, rehab and replacement of streets and sidewalks within the City of Henderson. This will be an on-call service contract.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Capital Replacement - PW Streets	\$3,400,000	\$250,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$1,400,000
	\$3,400,000	\$250,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$1,400,000

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

ROADWAY IMPROVEMENTS AT MISSION / CALVERT PHASE II

Project No: ST-198

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Kevin Futch	Projected Start Date	07/05/2016
Total Projected Cost:	\$160,000	Projected Completion Date:	07/06/2017
Prior Years ActualCosts:			

Project Description:

Roadway and drainage improvements at intersection of Mission and Calvert - Phase I completed 2/1/2013.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Gas Tax - 2.35 Cents	\$160,000	\$160,000						
	\$160,000	\$160,000						

Operating Impacts

Maintenance Labor	\$22,150		\$3,511	\$3,582	\$3,653	\$3,726	\$3,801	\$3,877
Supplies	\$10,094		\$1,338	\$1,371	\$1,405	\$1,440	\$1,476	\$3,064
	\$32,244		\$4,849	\$4,953	\$5,058	\$5,166	\$5,277	\$6,941



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

HORIZON DRIVE FROM I-515 TO BOULDER HIGHWAY

Project No: ST-207

Submitting Department:	Public Works	Project Status:	Active
Project Manager:	Scott Jarvis	Projected Start Date	10/15/2014
Total Projected Cost:	\$3,960,000	Projected Completion Date:	06/30/2017
Prior Years ActualCosts:			

Project Description:

Milling and Overlay street and re-configuring medians and sidewalk and adding bike lanes.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$3,960,000	\$3,960,000						
	\$3,960,000	\$3,960,000						

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

PECOS ROAD ITS FIBER-OPTIC INSTALLATION

Project No: ST-208

Submitting Department:	Public Works	Project Status:	Active
Project Manager:	Scott Jarvis	Projected Start Date	07/01/2015
Total Projected Cost:	\$2,500,000	Projected Completion Date:	06/05/2017
Prior Years ActualCosts:			

Project Description:

Install fiberoptic cable along Pecos Road from I-215 to Sunset Road.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$2,500,000	\$2,500,000						
	\$2,500,000	\$2,500,000						

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

BOULDER HWY TRAIL, WAGONWHEEL DR TO RACETRACK RD

Project No: ST-211

Submitting Department:	Public Works	Project Status:	Active
Project Manager:	Matt Roybal	Projected Start Date	07/15/2015
Total Projected Cost:	\$1,072,526	Projected Completion Date:	06/30/2017
Prior Years ActualCosts:			

Project Description:

Design and construction of a shared use path and landscaping improvements on Boulder Highway, from Wagonwheel Drive to Racetrack Road.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Gas Tax - 2.35 Cents	\$52,526	\$52,526						
NDOT Funding	\$1,020,000	\$1,020,000						
	\$1,072,526	\$1,072,526						

Operating Impacts

Operations Labor	\$22,150		\$3,511	\$3,582	\$3,653	\$3,726	\$3,801	\$3,877
Supplies	\$8,756		\$1,371	\$1,405	\$1,440	\$1,476	\$1,513	\$1,551
	\$30,906		\$4,882	\$4,987	\$5,093	\$5,202	\$5,314	\$5,428



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Streets

Transportation

VOLUNTEER BLVD - LAS VEGAS BLVD / EXEC AIRPORT DR **Project No: ST-212**

Submitting Department:	Public Works	Project Status:	Active
Project Manager:	Al Jankowiak	Projected Start Date	07/01/2015
Total Projected Cost:	\$6,000,000	Projected Completion Date:	06/29/2018

Prior Years ActualCosts:

Project Description:

Design and construction of improvements for Volunteer Boulevard from Las Vegas Boulevard to Executive Airport Drive. The project will include widening Volunteer from two to four lanes and construction of drainage improvements to carry regional flows under the roadway. Improvements may include median islands and/or median access according to adjacent land use, pavement markings, signage, and other appurtenances as may be necessary to construct a complete and functional Project. The referenced drainage improvements will be funded separately through Regional Flood Control District funds (FC-115).

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$6,000,000	\$4,000,000	\$2,000,000					
	\$6,000,000	\$4,000,000	\$2,000,000					

Operating Impacts

Maintenance Labor	\$18,639			\$3,582	\$3,653	\$3,726	\$3,801	\$3,877
Supplies	\$7,385			\$1,405	\$1,440	\$1,476	\$1,513	\$1,551
	\$26,024			\$4,987	\$5,093	\$5,202	\$5,314	\$5,428



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Streets

Transportation

ARTERIAL RECONSTRUCTION, RTC FY14

Project No: ST-215

Submitting Department:	Public Works	Project Status:	Active
Project Manager:	Scott Fiedler	Projected Start Date	07/01/2015
Total Projected Cost:	\$1,100,000	Projected Completion Date:	06/30/2017
Prior Years ActualCosts:			

Project Description:

Roadway reconstruction improvements to Pecos Road from Windmill Lane to Robindale Road and repair of rutting and bus turnout pavement damage on Sunset Road between Stephanie Street and Marks Street. Project will result in removal and replacement of asphalt pavement on each roadway, with striping of bike lanes on each side where applicable, pavement markings, signage; and other appurtenances as necessary to complete reconstruction.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$1,100,000	\$1,100,000						
	\$1,100,000	\$1,100,000						

Operating Impacts

Maintenance Labor	\$28,968	\$3,375	\$3,443	\$3,511	\$3,582	\$3,653	\$3,726	\$7,678
Supplies	\$11,399	\$1,305	\$1,338	\$1,371	\$1,405	\$1,440	\$1,476	\$3,064
	\$40,367	\$4,680	\$4,781	\$4,882	\$4,987	\$5,093	\$5,202	\$10,742



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

PUEBLO BLVD, NEWPORT DR. TO WARM SPRINGS RD.

Project No: ST-216

Submitting Department: Public Works **Project Status:** Active
Project Manager: Matt Roybal **Projected Start Date:** 07/01/2015
Total Projected Cost: \$740,000 **Projected Completion Date:** 06/30/2017
Prior Years ActualCosts:

Project Description:

Design for the completion and rehabilitation of Pueblo Blvd from Newport Drive to Warm Springs Road. Project will include evaluation of pavement deterioration and design of new pavement sections, markings, continuous bike lanes and improvements to pedestrian facilities including improved multi-modal access to adjacent Heritage Park, Brown Jr High School and Basic High School. City anticipates project will be constructed as part of a pending NDOT Enhancement Project.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$100,000	\$100,000						
NDOT Funding	\$640,000	\$640,000						
	\$740,000	\$740,000						

Operating Impacts

Maintenance Labor	\$25,593	\$3,443	\$3,511	\$3,582	\$3,653	\$3,726	\$3,801	\$3,877
Supplies	\$10,094	\$1,338	\$1,371	\$1,405	\$1,440	\$1,476	\$1,513	\$1,551
	\$35,687	\$4,781	\$4,882	\$4,987	\$5,093	\$5,202	\$5,314	\$5,428



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

ANTHEM NEIGHBORHOOD REHABILITATION

Project No: ST-217

Submitting Department: Public Works **Project Status:** Active
Project Manager: Scott Fiedler **Projected Start Date:** 07/01/2015
Total Projected Cost: \$1,600,000 **Projected Completion Date:** 06/30/2017
Prior Years ActualCosts:

Project Description:

Design and construction of rehabilitation improvements to Anthem Parkway at Anthem Country Club, Anthem Parkway between Eastern Avenue and Pecos Ridge Parkway, and the Reunion Drive loop. Project improvements will include the addition of dual left turn lanes for south to east left turns at Anthem Pkwy and Anthem Country Club; analysis of traffic capacity and safety improvements for Anthem Pkwy between Eastern Ave and Pecos Ridge Pkwy; and pavement maintenance on the Reunion Drive loop.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$1,600,000	\$1,600,000						
	\$1,600,000	\$1,600,000						

Operating Impacts

Maintenance Labor	\$25,593		\$3,443	\$3,511	\$3,582	\$3,653	\$3,726	\$7,678
Supplies	\$10,094		\$1,338	\$1,371	\$1,405	\$1,440	\$1,476	\$3,064
	\$35,687		\$4,781	\$4,882	\$4,987	\$5,093	\$5,202	\$10,742



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

GV NEIGHBORHOOD REHABILITATION-HIGH VIEW & VALLE VERDE

Project No: ST-218

Submitting Department:	Public Works	Project Status:	Active
Project Manager:	Matt Roybal	Projected Start Date	07/01/2015
Total Projected Cost:	\$3,305,000	Projected Completion Date:	06/30/2017
Prior Years ActualCosts:			

Project Description:

Design and construction of rehabilitation improvements on High View Drive from Green Valley Pkwy to Valle Verde Drive, and on Valle Verde Drive from Warm Springs Road to High View Drive. Improvements will include analysis of High View Drive for possible road diet, addition of complete streets elements and completion of sidewalk; and analysis of Valle Verde Drive for complete streets elements to revitalize neighborhood, pavement maintenance, and other appurtenances. May include pavement markings, bike lanes and signage as needed.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$3,305,000	\$3,305,000						
	\$3,305,000	\$3,305,000						

Operating Impacts

Maintenance Labor	\$28,968	\$3,375	\$3,443	\$3,511	\$3,582	\$3,653	\$3,726	\$7,678
Supplies	\$11,399	\$1,305	\$1,338	\$1,371	\$1,405	\$1,440	\$1,476	\$3,064
	\$40,367	\$4,680	\$4,781	\$4,882	\$4,987	\$5,093	\$5,202	\$10,742



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

GV NEIGHBORHOOD REHAB - ARROYO GRANDE BOULEVARD

Project No: ST-219

Submitting Department:	Public Works	Project Status:	Active
Project Manager:	Al Jankowiak	Projected Start Date	07/01/2015
Total Projected Cost:	\$3,900,000	Projected Completion Date:	06/30/2017
Prior Years ActualCosts:			

Project Description:

Design and construction of roadway rehabilitation/reconstruction to address groundwater issues at Arroyo Grande Blvd and Mayan Drive, Harwick Drive and Helmsdale Drive, and Sunset Road near Scimitar Drive. Rehab improvements to result in up to four (4) travel lanes on Arroyo Grande between Horizon Ridge Pkwy and Sunset Road, with bike lanes, pavement markings, signage and other appurtenances as needed for a complete and functional project.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$3,900,000	\$3,900,000						
	\$3,900,000	\$3,900,000						

Operating Impacts

Maintenance Labor	\$28,968		\$3,375	\$3,443	\$3,511	\$3,582	\$3,653	\$11,404
Supplies	\$11,399		\$1,305	\$1,338	\$1,371	\$1,405	\$1,440	\$4,540
	\$40,367		\$4,680	\$4,781	\$4,882	\$4,987	\$5,093	\$15,944



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

DOWNTOWN HENDERSON COMPLETE STREETS

Project No: ST-220

Submitting Department:	Public Works	Project Status:	Active
Project Manager:	Scott Jarvis	Projected Start Date	07/01/2015
Total Projected Cost:	\$11,400,000	Projected Completion Date:	06/30/2018
Prior Years ActualCosts:			

Project Description:

Design and construction of rehabilitation improvements to the Downtown Henderson business district including Pacific Ave, Market Street, Army Street, Navy Street, Marine Street, Atomic Street, Panama Street, Basic Road, Atlantic Avenue and Van Wagenen Street.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$11,400,000	\$6,400,000	\$5,000,000					
	\$11,400,000	\$6,400,000	\$5,000,000					

Operating Impacts

Maintenance Labor	\$22,150		\$3,511	\$3,582	\$3,653	\$3,726	\$7,678
Supplies	\$8,756		\$1,371	\$1,405	\$1,440	\$1,476	\$3,064
	\$30,906		\$4,882	\$4,987	\$5,093	\$5,202	\$10,742



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

GIBSON ROAD - HORIZON RIDGE TO I215

Project No: ST-222

Submitting Department:	Public Works	Project Status:	Active
Project Manager:	Ed McGuire	Projected Start Date	07/01/2015
Total Projected Cost:	\$1,000,000	Projected Completion Date:	06/29/2017
Prior Years ActualCosts:			

Project Description:

Resurface and complete improvements on Horizon Ridge from Gibson to Paseo Verde and on Gibson from Horizon Ridge to I-215.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$1,000,000	\$1,000,000						
	\$1,000,000	\$1,000,000						

Operating Impacts

Maintenance Labor	\$22,150		\$3,511	\$3,582	\$3,653	\$3,726	\$3,801	\$3,877
Supplies	\$8,756		\$1,371	\$1,405	\$1,440	\$1,476	\$1,513	\$1,551
	\$30,906		\$4,882	\$4,987	\$5,093	\$5,202	\$5,314	\$5,428



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

PARKING LOT MAINTENANCE

Project No: ST-231

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Ryland Ogle **Projected Start Date:** 07/01/2016
Total Projected Cost: \$454,000 **Projected Completion Date:** 06/30/2024
Prior Years Actual Costs:

Project Description:
 Rehabilitation or replacement of asphalt in various parking lots throughout the City.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
To Be Determined	\$454,000		\$174,000	\$40,000	\$40,000	\$40,000	\$40,000	\$120,000
	\$454,000		\$174,000	\$40,000	\$40,000	\$40,000	\$40,000	\$120,000

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

VARIOUS RESIDENTIAL ROAD REHABILITATIONS

Project No: ST-232

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Ryland Ogle **Projected Start Date:** 07/01/2017
Total Projected Cost: \$30,847,226 **Projected Completion Date:** 06/30/2024
Prior Years Actual Costs:

Project Description:
 Rehabilitation of various residential roadways in the City.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
To Be Determined	\$30,847,226		\$16,238,506	\$2,578,694	\$1,066,828	\$3,217,164	\$4,351,692	\$3,394,342
	\$30,847,226		\$16,238,506	\$2,578,694	\$1,066,828	\$3,217,164	\$4,351,692	\$3,394,342

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

PASEO VERDE PKWY - ST. ROSE PKWY TO GREEN VALLEY

Project No: ST-235

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Ed McGuire	Projected Start Date	07/01/2016
Total Projected Cost:	\$1,200,000	Projected Completion Date:	06/30/2017
Prior Years ActualCosts:			

Project Description:

Mill and overlay existing on Paseo Verde Parkway from St.Rose Pkwy to Green Valley Pkwy.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$1,200,000	\$1,200,000						
	\$1,200,000	\$1,200,000						

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

EASTERN AVENUE - WIGWAM PKWY TO WARM SPRINGS RD.

Project No: ST-236

Submitting Department: Public Works **Project Status: Proposed**

Project Manager: Ed McGuire **Projected Start Date 07/01/2016**

Total Projected Cost: \$600,000 **Projected Completion Date: 06/30/2017**

Prior Years ActualCosts:

Project Description:

Pass through for County project - In Design

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$600,000	\$600,000						
	\$600,000	\$600,000						

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

ANTHEM PARKWAY-SUN CITY ANTHEM SIDEWALK-TRAIL IMPROVEMENTS

Project No: ST-237

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Ed McGuire **Projected Start Date:** 07/01/2018
Total Projected Cost: \$1,700,000 **Projected Completion Date:** 06/30/2020
Prior Years ActualCosts:

Project Description:

Trail and ramp improvements to Anthem/Sun City Anthem Loop.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$1,700,000			\$200,000	\$1,500,000			
	\$1,700,000			\$200,000	\$1,500,000			

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Streets

Transportation

PEDESTRIAN SAFETY IMPROVEMENTS

Project No: ST-238

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Ed McGuire	Projected Start Date	07/01/2015
Total Projected Cost:	\$3,465,000	Projected Completion Date:	07/02/2025

Prior Years ActualCosts:

Project Description:

Crosswalk improvements, medians, RRFBs, Hawk and other pedestrian crossing enhancements

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$3,150,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$1,050,000
Grants & Contributions (SNPLMA, Fire, Homeland Security, Police, Parks & Rec, PW Grants, Private Contributions)	\$315,000	\$315,000						
	\$3,465,000	\$665,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$1,050,000

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Streets

ROUNABOUT PROJECTS

Project No: ST-239

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Ed McGuire **Projected Start Date:** 07/01/2016
Total Projected Cost: \$7,500,000 **Projected Completion Date:** 06/30/2026
Prior Years Actual Costs:

Project Description:

Design and construction of roundabouts as an alternative to traffic signals at major intersections

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$7,500,000	\$1,500,000		\$1,500,000		\$1,500,000		\$3,000,000
	\$7,500,000	\$1,500,000		\$1,500,000		\$1,500,000		\$3,000,000

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

LAKE LAS VEGAS BLVD/LAKE MEAD DRIVE SIGNALIZATION 137_TS **Project No: TC-009**

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2019
Total Projected Cost:	\$750,000	Projected Completion Date:	06/30/2020

Prior Years ActualCosts:

Project Description:
 Install traffic signal. Intersection No. 137.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$750,000				\$750,000			
	\$750,000				\$750,000			

Operating Impacts

Supplies	\$13,251					\$2,495	\$2,570	\$8,186
Maintenance Labor	\$14,116					\$2,631	\$2,724	\$8,761
	\$27,367					\$5,126	\$5,294	\$16,947



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

CALICO RIDGE DR/LAKE MEAD DR SIGNALIZATION

Project No: TC-021

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodroquez	Projected Start Date	07/02/2020
Total Projected Cost:	\$750,000	Projected Completion Date:	06/23/2021
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 055.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$750,000					\$750,000		
	\$750,000					\$750,000		

Operating Impacts

Maintenance Labor	\$21,085						\$2,724	\$18,361
Operations Labor	\$20,056						\$2,570	\$17,486
	\$41,141						\$5,294	\$35,847



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

VALLE VERDE DR/WINDMILL PKWY SIGNAL

Project No: TC-027

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2020
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2021
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 015.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000					\$530,000		
	\$530,000					\$530,000		

Operating Impacts

Maintenance Labor	\$18,190						\$2,795	\$15,395
Supplies	\$17,260						\$2,345	\$14,915
	\$35,450						\$5,140	\$30,310



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

GIBSON RD/PASEO VERDE PKWY SIGNALIZATION **Project No: TC-034**

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2016
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2017

Prior Years ActualCosts:

Project Description:
 Install traffic signal, Intersection No. 157.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000	\$530,000						
	\$530,000	\$530,000						

Operating Impacts

Maintenance Labor	\$22,357		\$2,474	\$2,536	\$2,599	\$2,664	\$2,729	\$9,355
Supplies	\$19,066		\$2,148	\$2,213	\$2,279	\$2,348	\$2,417	\$7,661
	\$41,423		\$4,622	\$4,749	\$4,878	\$5,012	\$5,146	\$17,016



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

ARROYO GRANDE BLVD/PASEO VERDE PKWY SIGNALIZATION **Project No: TC-038**

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2017
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2018
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 108.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000		\$530,000					
	\$530,000		\$530,000					

Operating Impacts

Maintenance Labor	\$20,504			\$2,474	\$2,536	\$2,599	\$2,664	\$10,231
Supplies	\$18,906			\$2,148	\$2,213	\$2,279	\$2,348	\$9,918
	\$39,410			\$4,622	\$4,749	\$4,878	\$5,012	\$20,149



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

ARROYO GRANDE BLVD/WIGWAM PKWY SIGNALIZATION

Project No: TC-043

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2019
Total Projected Cost:	\$530,000	Projected Completion Date:	06/20/2020
Prior Years ActualCosts:			

Project Description:

Install traffic signal and flatten intersection, Intersection No. 042.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000				\$530,000			
	\$530,000				\$530,000			

Operating Impacts

Maintenance Labor	\$13,249					\$2,536	\$2,599	\$8,114
Supplies	\$11,690					\$2,213	\$2,279	\$7,198
	\$24,939					\$4,749	\$4,878	\$15,312



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Traffic Control

GALLERIA DR/WHITNEY RANCH RD SIGNALIZATION

Project No: TC-047

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2021
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2022
Prior Years ActualCosts:			

Project Description:
 Install traffic signal. Intersection No. 012

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000						\$530,000	
	\$530,000						\$530,000	

Operating Impacts

Maintenance Labor	\$17,500							\$17,500
Operations Labor	\$17,500							\$17,500
	\$35,000							\$35,000



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

WINDMILL/JESSUP SIGNALIZATION

Project No: TC-064

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/03/2022
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2023
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 066.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000							\$530,000
	\$530,000							\$530,000

Operating Impacts

Maintenance Labor	\$12,500							\$12,500
Supplies	\$12,940							\$12,940
	\$25,440							\$25,440



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

HORIZON RIDGE PKWY/LAS PALMAS ENTRADA AVE SIGNALIZATION **Project No: TC-083**

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/03/2019
Total Projected Cost:	\$530,000	Projected Completion Date:	06/29/2020

Prior Years ActualCosts:

Project Description:

Install traffic signal, Intersection No. 160.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000				\$530,000			
	\$530,000				\$530,000			

Operating Impacts

Maintenance Labor	\$22,265					\$2,474	\$2,536	\$17,255
Supplies	\$19,551					\$2,148	\$2,213	\$15,190
	\$41,816					\$4,622	\$4,749	\$32,445



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

HORIZON RIDGE PKWY/PASEO VERDE PKWY SIGNALIZATION

Project No: TC-084

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2019
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2020
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 158.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000				\$530,000			
	\$530,000				\$530,000			

Operating Impacts

Maintenance Labor	\$20,099					\$2,500	\$2,599	\$15,000
Supplies	\$20,000					\$2,500	\$2,500	\$15,000
	\$40,099					\$5,000	\$5,099	\$30,000



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

EASTERN AVE/SUN CITY ANTHEM DRIVE SIGNALIZATION **Project No: TC-092**

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2021
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2022

Prior Years ActualCosts:

Project Description:

Install traffic signal, Intersection No. 224.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000						\$530,000	
	\$530,000						\$530,000	

Operating Impacts

Maintenance Labor	\$18,395							\$18,395
Supplies	\$15,430							\$15,430
	\$33,825							\$33,825



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

ANTHEM PKWY/SUN CITY ANTHEM DRIVE SIGNALIZATION **Project No: TC-093**

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/03/2020
Total Projected Cost:	\$530,000	Projected Completion Date:	06/28/2021

Prior Years ActualCosts:

Project Description:

Install traffic signal, Intersection No. 247.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000					\$530,000		
	\$530,000					\$530,000		

Operating Impacts

Maintenance Labor	\$14,831						\$2,536	\$12,295
Supplies	\$12,523						\$2,213	\$10,310
	\$27,354						\$4,749	\$22,605



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

WARM SPRINGS RD. / BURKHOLDER BLVD. SIGNALIZATION

Project No: TC-103

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2020
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2021
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 213.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000					\$530,000		
	\$530,000					\$530,000		

Operating Impacts

Maintenance Labor	\$12,170						\$2,990	\$9,180
Supplies	\$10,070						\$2,490	\$7,580
	\$22,240						\$5,480	\$16,760



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

GALLERIA DR. / WATER ST (MOHAWK) SIGNALIZATION

Project No: TC-105

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2017
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2018
Prior Years ActualCosts:			

Project Description:

Install traffic signal, Intersection No. 210. Cadence Developer funded 100% .

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Traffic Control	\$530,000		\$530,000					
	\$530,000		\$530,000					

Operating Impacts

Maintenance Labor	\$19,690			\$2,520	\$2,500	\$2,500	\$2,990	\$9,180
Supplies	\$17,670			\$2,500	\$2,500	\$2,500	\$2,490	\$7,680
	\$37,360			\$5,020	\$5,000	\$5,000	\$5,480	\$16,860



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

MARYLAND PKWY. / SUNRIDGE HEIGHTS PKWY. SIGNALIZATION

Project No: TC-115

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/03/2018
Total Projected Cost:	\$530,000	Projected Completion Date:	06/28/2019
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 205.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000			\$530,000				
	\$530,000			\$530,000				

Operating Impacts

Maintenance Labor	\$12,687				\$2,414	\$2,474	\$2,536	\$5,263
Supplies	\$11,074				\$2,086	\$2,148	\$2,213	\$4,627
	\$23,761				\$4,500	\$4,622	\$4,749	\$9,890



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

SUNSET RD. / PABCO RD SIGNALIZATION

Project No: TC-117

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2020
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2021
Prior Years ActualCosts:			

Project Description:

Install traffic signal, Intersection No. 151. Cadence Developer funded 100%

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Traffic Control	\$530,000					\$530,000		
	\$530,000					\$530,000		

Operating Impacts

Maintenance Labor	\$20,940						\$2,990	\$17,950
Operations Labor	\$17,440						\$2,490	\$14,950
	\$38,380						\$5,480	\$32,900



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

WARM SPRINGS RD. / PABCO RD. SIGNALIZATION

Project No: TC-118

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2021
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2022
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 214.Cadence Developer funded 100%

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Traffic Control	\$530,000						\$530,000	
	\$530,000						\$530,000	

Operating Impacts

Maintenance Labor	\$15,000							\$15,000
Supplies	\$15,000							\$15,000
	\$30,000							\$30,000



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

SUNRIDGE HEIGHTS PKWY. / EXECUTIVE AIRPORT DR. SIGNALIZATION

Project No: TC-121

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2017
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2018
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 204.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000		\$530,000					
	\$530,000		\$530,000					

Operating Impacts

Maintenance Labor	\$18,667			\$2,414	\$2,474	\$2,536	\$2,599	\$8,644
Supplies	\$16,054			\$2,086	\$2,148	\$2,213	\$2,279	\$7,328
	\$34,721			\$4,500	\$4,622	\$4,749	\$4,878	\$15,972



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

NORTH GIBSON RD AND MARY CREST RD SIGNALIZATION

Project No: TC-125

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2019
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2020
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 125.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000				\$530,000			
	\$530,000				\$530,000			

Operating Impacts

Maintenance Labor	\$16,499					\$2,536	\$2,599	\$11,364
Supplies	\$14,790					\$2,213	\$2,279	\$10,298
	\$31,289					\$4,749	\$4,878	\$21,662



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

HORIZON RIDGE PKWY. / CIELO ABIERTO SIGNALIZATION

Project No: TC-134

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/03/2019
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2020
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 276.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000				\$530,000			
	\$530,000				\$530,000			

Operating Impacts

Maintenance Labor	\$15,923					\$2,474	\$2,536	\$10,913
Supplies	\$14,088					\$2,148	\$2,213	\$9,727
	\$30,011					\$4,622	\$4,749	\$20,640



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

GREENWAY RD. / MISSION DR. SIGNALIZATION

Project No: TC-137

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2018
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2019
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 062.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000			\$530,000				
	\$530,000			\$530,000				

Operating Impacts

Maintenance Labor	\$13,073				\$2,474	\$2,536	\$2,599	\$5,464
Supplies	\$11,388				\$2,148	\$2,213	\$2,279	\$4,748
	\$24,461				\$4,622	\$4,749	\$4,878	\$10,212



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

COLLEGE DR. / MISSION DR .SIGNALIZATION

Project No: TC-138

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriquez	Projected Start Date	07/01/2018
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2019
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 049.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000			\$530,000				
	\$530,000			\$530,000				

Operating Impacts

Maintenance Labor	\$10,273				\$2,474	\$2,536	\$2,599	\$2,664
Supplies	\$8,988				\$2,148	\$2,213	\$2,279	\$2,348
	\$19,261				\$4,622	\$4,749	\$4,878	\$5,012



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Traffic Control

ARROWHEAD TRAIL / HORIZON DR. SIGNALIZATION

Project No: TC-139

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2021
Total Projected Cost:	\$800,000	Projected Completion Date:	06/30/2022
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 025.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$800,000						\$800,000	
	\$800,000						\$800,000	

Operating Impacts

Maintenance Labor	\$18,000							\$18,000
Supplies	\$18,000							\$18,000
	\$36,000							\$36,000



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

EQUESTRIAN DR. / MAGIC WAY SIGNALIZATION

Project No: TC-140

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2019
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2020
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 014.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000				\$530,000			
	\$530,000				\$530,000			

Operating Impacts

Maintenance Labor	\$22,273					\$2,474	\$2,536	\$17,263
Supplies	\$20,188					\$2,148	\$2,213	\$15,827
	\$42,461					\$4,622	\$4,749	\$33,090



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

BURKHOLDER BLVD. / PALO VERDE DR. SIGNALIZATION

Project No: TC-142

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2019
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2020
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 043.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000				\$530,000			
	\$530,000				\$530,000			

Operating Impacts

Maintenance Labor	\$21,473					\$2,474	\$2,536	\$16,463
Supplies	\$20,188					\$2,148	\$2,213	\$15,827
	\$41,661					\$4,622	\$4,749	\$32,290



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

RACETRACK RD. / WARM SPRINGS RD. SIGNALIZATION

Project No: TC-143

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/03/2018
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2019
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 091.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000			\$530,000				
	\$530,000			\$530,000				

Operating Impacts

Maintenance Labor	\$23,887				\$2,414	\$2,474	\$2,536	\$16,463
Supplies	\$22,274				\$2,086	\$2,148	\$2,213	\$15,827
	\$46,161				\$4,500	\$4,622	\$4,749	\$32,290



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

PUEBLO PL. / WARM SPRINGS RD. SIGNALIZATION

Project No: TC-144

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/04/2018
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2019
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 065.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000			\$530,000				
	\$530,000			\$530,000				

Operating Impacts

Maintenance Labor	\$16,273				\$2,474	\$2,536	\$2,599	\$8,664
Supplies	\$13,988				\$2,148	\$2,213	\$2,279	\$7,348
	\$30,261				\$4,622	\$4,749	\$4,878	\$16,012



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

CENTER ST. / WARM SPRINGS RD. SIGNALIZATION

Project No: TC-145

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/05/2018
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2019
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 117.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000			\$530,000				
	\$530,000			\$530,000				

Operating Impacts

Maintenance Labor	\$17,773				\$2,474	\$2,536	\$2,599	\$10,164
Supplies	\$16,488				\$2,148	\$2,213	\$2,279	\$9,848
	\$34,261				\$4,622	\$4,749	\$4,878	\$20,012



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Traffic Control

BURKHOLDER BLVD. / GALLERIA DR. SIGNALIZATION

Project No: TC-147

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2018
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2019
Prior Years ActualCosts:			

Project Description:

Install traffic signal, Intersection No. 311. Cadence Developer funded 100%

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Traffic Control	\$530,000			\$530,000				
	\$530,000			\$530,000				

Operating Impacts

Maintenance Labor	\$20,299				\$2,536	\$2,599	\$2,664	\$12,500
Supplies	\$19,340				\$2,213	\$2,279	\$2,348	\$12,500
	\$39,639				\$4,749	\$4,878	\$5,012	\$25,000



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

BURNS-WIESNER / GALLERIA DR. SIGNALIZATION

Project No: TC-149

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2020
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2021
Prior Years ActualCosts:			

Project Description:

Install traffic signal, Intersection No. 312. Cadence Developer funded 100%

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Traffic Control	\$530,000					\$530,000		
	\$530,000					\$530,000		

Operating Impacts

Maintenance Labor	\$17,664						\$2,664	\$15,000
Supplies	\$17,348						\$2,348	\$15,000
	\$35,012						\$5,012	\$30,000



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

AUTO SHOW DR. / EASTGATE RD. SIGNALIZATION

Project No: TC-151

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2019
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2020
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 313.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000				\$530,000			
	\$530,000				\$530,000			

Operating Impacts

Maintenance Labor	\$17,763					\$2,599	\$2,664	\$12,500
Supplies	\$17,127					\$2,279	\$2,348	\$12,500
	\$34,890					\$4,878	\$5,012	\$25,000



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

JESSUP RD. / ROBINDALE RD. SIGNALIZATION

Project No: TC-152

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2021
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2022
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 314.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000						\$530,000	
	\$530,000						\$530,000	

Operating Impacts

Maintenance Labor	\$15,263							\$15,263
Supplies	\$14,627							\$14,627
	\$29,890							\$29,890



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

GREENWAY RD. / PARADISE HILLS DR. SIGNALIZATION

Project No: TC-153

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2019
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2020
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 283.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000				\$530,000			
	\$530,000				\$530,000			

Operating Impacts

Maintenance Labor	\$17,799					\$2,536	\$2,599	\$12,664
Supplies	\$16,840					\$2,213	\$2,279	\$12,348
	\$34,639					\$4,749	\$4,878	\$25,012



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

ANTHEM HIGHLANDS / BICENTENNIAL PKWY SIGNALIZATION

Project No: TC-155

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriquez	Projected Start Date	07/01/2015
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2017
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 315.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000	\$530,000						
	\$530,000	\$530,000						

Operating Impacts

Maintenance Labor	\$15,042		\$2,355	\$2,414	\$2,474	\$2,536	\$2,599	\$2,664
Supplies	\$13,099		\$2,025	\$2,086	\$2,148	\$2,213	\$2,279	\$2,348
	\$28,141		\$4,380	\$4,500	\$4,622	\$4,749	\$4,878	\$5,012



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

GILESPIE ST. / ST. ROSE PKWY. SIGNALIZATION

Project No: TC-156

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2017
Total Projected Cost:	\$750,000	Projected Completion Date:	06/30/2018
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 259.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$750,000		\$750,000					
	\$750,000		\$750,000					

Operating Impacts

Maintenance Labor	\$27,465		\$2,700	\$2,795	\$2,890	\$2,990	\$16,090
Supplies	\$22,755		\$2,275	\$2,345	\$2,415	\$2,490	\$13,230
	\$50,220		\$4,975	\$5,140	\$5,305	\$5,480	\$29,320



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

GILESPIE ST. / VOLUNTEER BLVD. SIGNALIZATION **Project No: TC-157**

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2016
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2017

Prior Years ActualCosts:

Project Description:
 Install traffic signal, Intersection No. 307.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000	\$530,000						
	\$530,000	\$530,000						

Operating Impacts

Maintenance Labor	\$15,042	\$2,355	\$2,414	\$2,474	\$2,536	\$2,599	\$2,664
Supplies	\$13,099	\$2,025	\$2,086	\$2,148	\$2,213	\$2,279	\$2,348
	\$28,141	\$4,380	\$4,500	\$4,622	\$4,749	\$4,878	\$5,012



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

GILESPIE ST. / VIA NOBILA (SENATE) SIGNALIZATION

Project No: TC-158

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/02/2019
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2020
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 256.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000				\$530,000			
	\$530,000				\$530,000			

Operating Impacts

Maintenance Labor	\$20,187					\$2,414	\$2,474	\$15,299
Supplies	\$18,574					\$2,086	\$2,148	\$14,340
	\$38,761					\$4,500	\$4,622	\$29,639



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

TRAFFIC SIGNALIZATION INTERNAL TO INSPIRADA (SOUTH EDGE)

Project No: TC-159

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Alyssa Rodriguez **Projected Start Date:** 07/01/2018
Total Projected Cost: \$2,120,000 **Projected Completion Date:** 06/30/2025
Prior Years ActualCosts:

Project Description:
 Install traffic signals internal to Inspirada (South Edge) as warranted in future.
 Locations identified in South Edge traffic study.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$2,120,000		\$530,000		\$530,000		\$530,000	\$530,000
	\$2,120,000		\$530,000		\$530,000		\$530,000	\$530,000

Operating Impacts

Maintenance Labor	\$100,740		\$13,050	\$13,500	\$13,975	\$13,865	\$14,350	\$32,000
Supplies	\$88,665		\$11,050	\$11,375	\$11,725	\$12,075	\$12,440	\$30,000
	\$189,405		\$24,100	\$24,875	\$25,700	\$25,940	\$26,790	\$62,000



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

BERMUDA RD. / VOLUNTEER BLVD. SIGNALIZATION

Project No: TC-160

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2018
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2019
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 296.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000			\$530,000				
	\$530,000			\$530,000				

Operating Impacts

Maintenance Labor	\$17,773				\$2,474	\$2,536	\$2,599	\$10,164
Supplies	\$16,488				\$2,148	\$2,213	\$2,279	\$9,848
	\$34,261				\$4,622	\$4,749	\$4,878	\$20,012



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

VIA CENTRO (SITE ROAD C) / VOLUNTEER BLVD SIGNALIZATION

Project No: TC-161

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2018
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2019
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 317.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000			\$530,000				
	\$530,000			\$530,000				

Operating Impacts

Maintenance Labor	\$17,773				\$2,474	\$2,536	\$2,599	\$10,164
Supplies	\$16,488				\$2,148	\$2,213	\$2,279	\$9,848
	\$34,261				\$4,622	\$4,749	\$4,878	\$20,012



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

BRUNER AVE. / EXECUTIVE AIRPORT DR. SIGNALIZATION

Project No: TC-176

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2016
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2017
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 248.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000	\$530,000						
	\$530,000	\$530,000						

Operating Impacts

Maintenance Labor	\$20,187		\$2,414	\$2,474	\$2,536	\$2,599	\$2,664	\$7,500
Supplies	\$18,574		\$2,086	\$2,148	\$2,213	\$2,279	\$2,348	\$7,500
	\$38,761		\$4,500	\$4,622	\$4,749	\$4,878	\$5,012	\$15,000



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

DESERT SHADOW TRL. / PASEO VERDE PKWY. SIGNALIZATION

Project No: TC-178

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/03/2017
Total Projected Cost:	\$530,000	Projected Completion Date:	06/29/2018
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 054.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Traffic Control	\$530,000		\$530,000					
	\$530,000		\$530,000					

Operating Impacts

Maintenance Labor	\$15,220			\$2,533	\$2,414	\$2,474	\$2,536	\$5,263
Supplies	\$13,099			\$2,025	\$2,086	\$2,148	\$2,213	\$4,627
	\$28,319			\$4,558	\$4,500	\$4,622	\$4,749	\$9,890



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Traffic Control

PEBBLE RD. / WIGWAM PKWY. SIGNALIZATION

Project No: TC-179

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2020
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2021

Prior Years ActualCosts:

Project Description:

Install traffic signal, Intersection No. 002.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000					\$530,000		
	\$530,000					\$530,000		

Operating Impacts

Maintenance Labor	\$18,999						\$2,536	\$16,463
Supplies	\$18,040						\$2,213	\$15,827
	\$37,039						\$4,749	\$32,290



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

ANTHEM PARKWAY / SOMERSWORTH DRIVE SIGNALIZATION **Project No: TC-180**

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/03/2017
Total Projected Cost:	\$530,000	Projected Completion Date:	06/29/2018

Prior Years ActualCosts:

Project Description:

Install traffic signal, Intersection No. 331.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000		\$530,000					
	\$530,000		\$530,000					

Operating Impacts

Maintenance Labor	\$15,042			\$2,355	\$2,414	\$2,474	\$2,536	\$5,263
Supplies	\$13,099			\$2,025	\$2,086	\$2,148	\$2,213	\$4,627
	\$28,141			\$4,380	\$4,500	\$4,622	\$4,749	\$9,890



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

ANTHEM PARKWAY / SOLERA MOON DRIVE SIGNALIZATION

Project No: TC-181

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2018
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2019
Prior Years ActualCosts:			

Project Description:
 Install traffic signal, Intersection No. 344.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000			\$530,000				
	\$530,000			\$530,000				

Operating Impacts

Maintenance Labor	\$22,475				\$2,795	\$2,890	\$2,990	\$13,800
Supplies	\$19,955				\$2,345	\$2,415	\$2,490	\$12,705
	\$42,430				\$5,140	\$5,305	\$5,480	\$26,505



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

TRAFFIC SIGN REPLACEMENT PROGRAM

Project No: TC-183

Submitting Department: Public Works **Project Status:** Annual
Project Manager: Alyssa Rodriguez & Luke Smith **Projected Start Date:** 07/01/2010
Total Projected Cost: \$445,000 **Projected Completion Date:** 06/30/2030
Prior Years ActualCosts:

Project Description:

This program is to replace signage in older neighborhoods that no longer meet the current retro-reflectivity standards. This program will include all traffic signs within the identified areas on an annual basis.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Capital Replacement - PW Traffic	\$340,000	\$25,000	\$25,000	\$25,000	\$25,000	\$30,000	\$30,000	\$180,000
	\$340,000	\$25,000	\$25,000	\$25,000	\$25,000	\$30,000	\$30,000	\$180,000

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Transportation

Traffic Control

MISCELLANEOUS STRIPING CONTRACT

Project No: TC-184

Submitting Department: Public Works **Project Status:** Annual
Project Manager: Alyssa Rodriguez or Luke Smith **Projected Start Date** 07/01/2009
Total Projected Cost: \$600,000 **Projected Completion Date:** 06/30/2024
Prior Years ActualCosts:

Project Description:
 Miscellaneous re-striping of roadways throughout City.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Gas Tax - 2.35 Cents	\$600,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$150,000
	\$600,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$150,000

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

CROSSWALK AND LEGEND MAINTENANCE

Project No: TC-198

Submitting Department: Public Works **Project Status:** Annual
Project Manager: Alyssa Rodriguez & Luke Smith **Projected Start Date:** 07/01/2014
Total Projected Cost: \$1,800,000 **Projected Completion Date:** 06/30/2024
Prior Years ActualCosts:

Project Description:
 Routine maintenance of crosswalk, bike lane, and other pavement markings.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Capital Replacement - PW Traffic	\$1,800,000	\$140,000	\$290,000	\$290,000	\$240,000	\$240,000	\$200,000	\$400,000
	\$1,800,000	\$140,000	\$290,000	\$290,000	\$240,000	\$240,000	\$200,000	\$400,000

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

FIBER MAINTENANCE

Project No: TC-202

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Alyssa Rodriguez & Luke Smith **Projected Start Date:** 07/01/2017
Total Projected Cost: \$300,000 **Projected Completion Date:** 06/30/2024
Prior Years ActualCosts:

Project Description:
 Perform routine maintenance on fiber-optic cabling across the City's traffic network.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Capital Replacement - PW Traffic	\$300,000		\$60,000	\$30,000	\$30,000	\$30,000	\$30,000	\$120,000
	\$300,000		\$60,000	\$30,000	\$30,000	\$30,000	\$30,000	\$120,000

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
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Traffic Control

Transportation

ADA RAMPS AT SIGNALS

Project No: TC-203

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Scott Jarvis **Projected Start Date:** 07/01/2016
Total Projected Cost: \$1,110,000 **Projected Completion Date:** 06/30/2024
Prior Years ActualCosts:

Project Description:

Install ADA ramps compliant to the current standard at various traffic signal intersections.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Capital Replacement - PW Traffic	\$1,110,000	\$110,000	\$150,000	\$50,000	\$50,000	\$50,000	\$50,000	\$650,000
	\$1,110,000	\$110,000	\$150,000	\$50,000	\$50,000	\$50,000	\$50,000	\$650,000

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
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Traffic Control

Transportation

RAILROAD REPAIRS

Project No: TC-204

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Luke Smith **Projected Start Date:** 07/01/2015
Total Projected Cost: \$240,000 **Projected Completion Date:** 06/30/2024
Prior Years Actual Costs:

Project Description:
 Various repairs to City-owned sections of railroad.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Capital Replacement - PW Traffic	\$240,000			\$120,000			\$120,000	
	\$240,000			\$120,000			\$120,000	

Operating Impacts



City of Henderson
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Transportation

SIGNAL REPLACEMENT & UPGRADES- BOULDER / MAJOR

Project No: TC-205

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2016
Total Projected Cost:	\$150,000	Projected Completion Date:	06/30/2018
Prior Years ActualCosts:			

Project Description:

Replacement of foundations, signal poles and signal arms to meet current specifications. Replace deteriorated wire.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Capital Replacement - PW Traffic	\$150,000	\$50,000	\$100,000					
	\$150,000	\$50,000	\$100,000					

Operating Impacts



City of Henderson
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Traffic Control

Transportation

VIA FIRENZE AND BICENTENNIAL TRAFFIC SIGNAL IMPROVEMENTS

Project No: TC-209

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Alyssa Rodriguez **Projected Start Date:** 07/01/2018
Total Projected Cost: \$530,000 **Projected Completion Date:** 06/30/2019
Prior Years ActualCosts:

Project Description:
 Install traffic signal improvements at Int. 365 when warranted.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000			\$530,000				
	\$530,000			\$530,000				

Operating Impacts

Maintenance Labor	\$28,100				\$2,600	\$2,800	\$3,000	\$19,700
Supplies	\$28,200				\$2,800	\$2,900	\$3,000	\$19,500
	\$56,300				\$5,400	\$5,700	\$6,000	\$39,200



City of Henderson
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Traffic Control

Transportation

ANTHEM HIGHLANDS- DEMOCRACY TRAFFIC SIGNAL **Project No: TC-210**

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2016
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2017

Prior Years ActualCosts:

Project Description:

Install traffic signal or roundabout at the intersection of Anthem Highlands and Democracy, Int. 346

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000	\$530,000						
	\$530,000	\$530,000						

Operating Impacts



City of Henderson
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Traffic Control

Transportation

ANTHEM PARKWAY AND REUNION (SOUTH) TRAFFIC SIGNAL

Project No: TC-212

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2017
Total Projected Cost:	\$530,000	Projected Completion Date:	06/30/2018
Prior Years ActualCosts:			

Project Description:

Design and construct traffic signal at Anthem Parkway and Reunion (South) Int. 229

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$530,000		\$530,000					
	\$530,000		\$530,000					

Operating Impacts

Operations Labor	\$29,500			\$2,500	\$2,500	\$2,500	\$2,500	\$19,500
Maintenance Labor	\$22,500			\$2,500	\$2,500	\$2,500	\$2,500	\$12,500
	\$52,000			\$5,000	\$5,000	\$5,000	\$5,000	\$32,000



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

LANE AND BIKE LANE RESTRIPING- VARIOUS LOCATIONS

Project No: TC-213

Submitting Department: Public Works **Project Status:** Proposed
Project Manager: Alyssa Rodriguez & Luke Smith **Projected Start Date:** 07/01/2015
Total Projected Cost: \$1,000,000 **Projected Completion Date:** 06/30/2030
Prior Years ActualCosts:

Project Description:

Lane and bike lane restriping

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Capital Replacement - PW Traffic	\$1,000,000	\$75,000	\$125,000	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000
	\$1,000,000	\$75,000	\$125,000	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000

Operating Impacts



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

EASTERN AVE TRAFFIC SIGNALS - AT PECOS RIDGE AND ANTHONY COURT

Project No: TC-214

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Ed McGuire/ Alyssa Rodriguez	Projected Start Date	07/01/2016
Total Projected Cost:	\$900,000	Projected Completion Date:	06/30/2017
Prior Years ActualCosts:			

Project Description:

(2) Traffic Signals: Eastern Ave at Peco Ridge and an off-set T- traffic signal at Summit Grove and Anthony Court.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$900,000	\$900,000						
	\$900,000	\$900,000						

Operating Impacts

Maintenance Labor	\$50,000		\$3,500	\$3,800	\$4,200	\$4,500	\$4,800	\$29,200
Operations Labor	\$47,900		\$3,500	\$3,500	\$4,200	\$4,200	\$4,200	\$28,300
	\$97,900		\$7,000	\$7,300	\$8,400	\$8,700	\$9,000	\$57,500



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

GIBSON/WIGWAM TRAFFIC SIGNAL

Project No: TC-216

Submitting Department:	Public Works	Project Status:	Active
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2016
Total Projected Cost:	\$550,000	Projected Completion Date:	06/30/2017
Prior Years ActualCosts:			

Project Description:

Remove existing median in intersection and construct signal improvements at the intersection of Gibson and Wigwam. Int. 127

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Regional Transportation Commission	\$550,000	\$550,000						
	\$550,000	\$550,000						

Operating Impacts

Operations Labor	\$22,500		\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$10,000
Maintenance Labor	\$22,500		\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$10,000
	\$45,000		\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000



City of Henderson
2016/17 - 2021/22 Capital Improvement Program
Projects by Program

Traffic Control

Transportation

PEDESTRIAN CROSSWALK ENHANCEMENTS- VARIOUS LOCATIONS

Project No: TC-217

Submitting Department:	Public Works	Project Status:	Proposed
Project Manager:	Alyssa Rodriguez	Projected Start Date	07/01/2016
Total Projected Cost:	\$1,080,000	Projected Completion Date:	06/30/2020
Prior Years ActualCosts:			

Project Description:

There are approximately 50 locations within the City needing pedestrian activated flashers either RRFBs or Hawk signal.

Funding Sources	Total	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Future
Developer - Traffic Control	\$270,000	\$270,000						
Regional Transportation Commission	\$810,000		\$270,000	\$270,000	\$270,000			
	\$1,080,000	\$270,000	\$270,000	\$270,000	\$270,000			

Operating Impacts

Notes:

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