

**Capital Improvement Program  
Quarterly Report  
January 2017**





FY 2017 Capital Improvement Program Project Schedule - January 2017

PROJECTS:	10/15/16	10/31/16	11/15/16	11/30/16	12/15/16	12/31/16	1/15/17	1/31/17	2/15/17	2/28/17	3/15/17	3/31/17	4/15/17	4/30/17	5/15/17	5/31/17	6/15/17	6/30/17	7/15/17	7/31/17	8/15/17	8/31/17	9/15/17	9/30/17		
1. Thoroughfare Plan Update	Design (Phase II)																									
2. Automated Water Meters	Construction																									
3. Kost Detention Pond	Construction																									
4. Mustang Road Improvement Project	Construction (180 days)																									
5. 2016 Downtown Sidewalk Project	Project Complete																									
6. 2016 Concrete Pavement and Drainage Project	Construction		Project Complete																							
7. Dyche Lane Elevated Water Storage Tank	Construction (430 days)																									
8. Quiet Zone	Design	TBD																								
9. 2016 Asphalt Pavement Project (Contractor)	Construction (90 days)				Project Complete																					
10. 2016 Street Resurfacing & Road Construction Program (Brazoria County)	Construction		Project Complete																							
11. Wastewater Treatment Plant Optimization Improvements Phase II	Design									Bid			Construction													
12. National Oak Park Observation Deck & Gazebo	Construction						Project Complete			Bid										Construction (120 days)						
13. Durant Detention Pond	Design										Construction															
14. Johnson Street Paving and Sidewalk Project	Design (Geotech.)																									
15. 2017 Asphalt Pavement Project (Contractor)	Design										Bid			Construction												
16. 2017 Street Resurfacing & Road Construction Program (Brazoria County)																			Construction							
17. 2017 Downtown Sidewalk Project							Design																Bid		Construction	
18. 2017 Sidewalk Project							Design																Bid		Construction	



**Map Legend**

- 2017 CIP Project Locations
- 2017 CIP Project Streets

Rev. Date: 1/10/2017  
Engineering Dept.



# 2017 CIP Project Location Map



## Thoroughfare Plan Update

Project Number:	1
Project Type:	Streets
Strategic Plan:	Planning for Infrastructure
Funding:	Sales Tax Fund
Assigned:	City Engineer
Project Location:	Corporate City limits and portions of the Extraterritorial Jurisdiction.
Project Description:	This project will study all of the streets and roadways throughout the City of Alvin, and provide an update to the existing thoroughfare plan. Phase I of this two phase project consists of the data collection, public involvement, and GIS based thoroughfare map creation. Phase II will include the preparation of an Implementation Plan with cost estimates, a Capital Improvements Program, and the development of funding options including TIP submittals to HGAC.
Project Justification:	To provide a planning tool that will allow for the future expansion of the City's roadway system as properties are developed and redeveloped.
Current Status:	Klotz Associates is currently working on drafting the Implementation Plan portion of Phase II. It is anticipated that all portions of Phase II will be complete by March 15, 2018.
Impact on Operating Budget:	No
Estimated Useful Life of Capital Investment:	10-15 years (life of the plan before updates are required)

### PROJECT COST

	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN (Phase I)</u>		\$75,000	\$75,000	2015	
<u>DESIGN (Phase II)</u>		\$100,000	\$100,000	2016	
<u>OTHER</u>					
<u>TOTAL:</u>	\$200,000	\$175,000	\$175,000		



## Automated Water Meters

Project Number:	2
Project Type:	Water
Strategic Plan:	Maintain Infrastructure
Funding:	2015 Certificate of Obligation Bond Funds
Assigned:	Director of Public Services
Project Location:	All City water customers.
Project Description:	This project will replace all of the existing water meters in the City of Alvin with new automated meters that will improve accuracy and efficiency of readings.
Project Justification:	The new meters will greatly improve accuracy and efficiency of readings.
Current Status:	Under Construction, still working on the replacement of commercial meters. All residential meters have been replaced.
Impact on Operating Budget:	Yes
Estimated Useful Life of Capital Investment:	20-25 years

<b><u>PROJECT COST</u></b>					
	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>					
<u>CONSTRUCTION</u>	\$2,600,000	\$2,690,588	\$2,690,588	2015	
<u>OTHER</u>					
<u>TOTAL:</u>	\$2,600,000	\$2,690,588	\$2,690,588		



## Kost Detention Pond

Project Number:	3
Project Type:	Drainage
Strategic Plan:	Maintain Infrastructure
Funding:	Sales Tax Fund
Assigned:	City Engineer
Project Location:	Fifteen acre City owned property at the northwest corner of the Kost Road and W. South Street intersection. Project location identified as number 3 on the CIP project location map.
Project Description:	This project includes the design and construction of a storm water detention pond on City owned property along Kost Road (15 acres). This is the first of several drainage improvement projects that were recommended in the M-1 Ditch Watershed Study that was completed in January 2011 by Dannenbaum Engineering.
Project Justification:	To improve drainage in the M-1 Ditch Watershed by providing detention storage.
Current Status:	Rough excavation of the pond by the Brazoria County Conservation and Reclamation District #3 (C&R #3) began in March 2015 and are 90% complete. Dannenbaum Engineering is currently compiling the bid package for final grading, as well as, construction of the concrete weir, back slope drains, and pilot channels.
Impact on Operating Budget:	Yes
Estimated Useful Life of Capital Investment:	30+ years

### PROJECT COST

	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>		\$237,681	\$300,000	2015	
<u>CONSTRUCTION</u>	\$1,499,886		\$200,000	2017	
<u>OTHER</u>					
<u>TOTAL:</u>	\$1,499,886		\$500,000		



## Mustang Road Improvement Project

Project Number:	4
Project Type:	Streets
Strategic Plan:	Maintain Infrastructure
Funding:	Sales Tax Fund
Assigned:	City Engineer
Project Location:	Mustang Road from S. Gordon Street to By-Pass 35. Project location identified as number 4 on the CIP project location map.
Project Description:	This project includes the removal and replacement of concrete pavement, curb, driveways, and sidewalks as well as storm pipes, inlets and manholes along the existing alignment. The existing Mustang Road intersection with S. Gordon Street shall be permanently closed and relocated 650' south on the property acquired by the City of Alvin in 1999.
Project Justification:	To improve the existing aged infrastructure and reduce traffic congestion.
Current Status:	The Notice to Proceed was issued to Mar-Con Services, LLC on September 6, 2016 and has 180 days for construction. The Contractor is currently paving the east side of the roadway and installing driveway and sidewalks along the east side.
Impact on Operating Budget:	No
Estimated Useful Life of Capital Investment:	20-25 years

### PROJECT COST

	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>					
<u>CONSTRUCTION</u>	\$1,500,000	\$1,102,780.46	\$700,000/\$500,000	2016/2017	
<u>OTHER</u>					
<u>TOTAL:</u>	\$1,500,000	\$1,102,780.46	\$1,200,000		



## 2016 Downtown Sidewalk Project

Project Number:	5
Project Type:	Sidewalks
Strategic Plan:	Maintain Infrastructure
Funding:	Sales Tax Fund
Assigned:	City Engineer
Project Location:	Project locations identified as number 5 on the CIP project location map. <u>Hood St.</u> (west side, between Willis and Sealy), <u>Gordon St.</u> (west side, between Sealy and Sidnor), <u>Willis St.</u> (south side, between Hood and Hardie), <u>Sealy St.</u> (south side, between Hood and Hardie).
Project Description:	This project is a continuation of a multiphase project to provide adequate pedestrian access throughout historic downtown Alvin. Brick paver sidewalks will be installed in compliance with Americans with Disabilities Act (ADA) requirements and shall match the existing brick paver sidewalks in the area.
Project Justification:	To provide adequate pedestrian access, and add decorative sidewalks to the downtown area.
Current Status:	Project complete.
Impact to Operating Budget:	No
Estimated Useful Life of Capital Investment:	20-25 years

<b>PROJECT COST</b>					
	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>					
<u>CONSTRUCTION</u>	\$100,000	\$116,466	\$100,000	2015 & 2016	
<u>OTHER</u>					
<u>TOTAL:</u>	\$100,000	\$116,466	\$100,000		





## 2016 Concrete Pavement and Drainage Project

Project Number:	6
Project Type:	Streets
Strategic Plan:	Maintain Infrastructure
Funding:	Sales Tax Fund
Assigned:	City Engineer
Project Location:	Fairview Drive (Between Kost Rd and Fairview Circle) and Palm Circle. Project locations identified as number 6 on the CIP project location map.
Project Description:	This project includes the removal and replacement of concrete pavement and curbs and the installation of storm pipes, manholes, and inlets.
Project Justification:	This project will replace the broken and uneven pavement and upgrade the storm system to allow for proper drainage.
Current Status:	Project complete.
Impact on Operating Budget:	No
Estimated Useful Life of Capital Investment:	20-25 years

### PROJECT COST

	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>					
<u>CONSTRUCTION</u>	\$250,000	\$192,462	\$250,000	2016	
<u>OTHER</u>					
<u>TOTAL:</u>	\$250,000	\$192,462	\$250,000		



## Dyche Lane Elevated Water Storage Tank

Project Number:	7
Project Type:	Water
Strategic Plan:	Maintain Infrastructure
Funding:	Impact Fees
Assigned:	City Engineer
Project Location:	Existing elevated water storage tank site on Dyche Lane. Project location identified as number 7 on the CIP project location map.
Project Description:	This project involves the design and construction of a new 500,000 gallon water storage tank. The new composite tank will replace the existing metal tank that will be demolished as a part of this project.
Project Justification:	The tank will provide adequate water pressure and supply to a large part of the City.
Current Status:	Landmark Structures has completed the tank pedestal and the welding of the steel tank.
Impact on Operating Budget:	No
Estimated Useful Life of Capital Investment:	20-25 years

### PROJECT COST

	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>	\$300,000	\$300,000	\$300,000	2015	
<u>CONSTRUCTION</u>	\$1,750,000	\$1,888,950	\$1,750,000	2015 & 2016	
<u>OTHER</u>					
<u>TOTAL:</u>	\$2,050,000	\$2,188,950	\$2,050,000		



## Quiet Zone

Project Number:	8
Project Type:	Street/Other
Strategic Plan:	Enhance Quality of Life
Funding:	Sales Tax Fund
Assigned:	City Engineer
Project Location:	Project locations identified as number 8 on the CIP project location map. Railroad crossings at Gordon Street, Tovrea Road, Second Street, Avenue E 1/2, and County Road 149.
Project Description:	This project involves the design, approval, and construction of a railroad quiet zone comprised of the railroad crossings at Tovrea Road, Gordon Street, Second Street, and County Road 149. The project would also close the crossing at Avenue E 1/2.
Project Justification:	To create a more peaceful and visitor friendly downtown area by establishing a railroad quiet zone at City wide railroad crossings to stop the noise of the train horn.
Current Status:	Due to the increased costs and a lack of funding the City Manager recommended in May 2016 that the project be shelved until TXDOT completes the planned upgrades to the railroad crossing at Gordon Street. BNSF is currently installing the signalization upgrades at the Gordon Street Crossing and plan to be complete by the end of February 2017.
Impact on Operating Budget:	Yes
Estimated Useful Life of Capital Investment:	20-25 years

### PROJECT COST

	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>	\$100,000	\$70,285			
<u>CONSTRUCTION</u>	\$222,460	\$848,159	\$410,000	2015	
<u>OTHER</u>					
<u>TOTAL:</u>	\$322,460	\$918,444	\$410,000		



## 2016 Asphalt Pavement Project (Contractor)

Project Number:	9
Project Type:	Streets
Strategic Plan:	Maintain Infrastructure
Funding:	Sales Tax Fund
Assigned:	City Engineer
Project Location:	Project locations identified as number 9 on the CIP project location map. <u>Callaway Dr.</u> (Adoue St. to South St.), <u>W. Dumble St.</u> (Callaway Dr. to Kost Rd.), <u>Fairview Dr.</u> (end of concrete to Second St.), <u>Grace St.</u> (Westfield St. to South St.), <u>Meadowlark Lane</u> (Rowan Burton Rd. to end), <u>Mary St.</u> (Grace St. to W. South St.), <u>Oak Park Dr.</u> (S. Gordon St. to Elm St.), <u>S. Lee St.</u> (W. South St. to end).
Project Description:	This project involves the rehabilitation of various asphalt streets within the City of Alvin. The project includes the reclamation, stabilization, and overlay of asphalt streets. The project locations were determined based on recommendations from the 2014 Asphalt Pavement Assessment by JET Consulting.
Project Justification:	To improve existing infrastructure.
Current Status:	Project Complete.
Impact on Operating Budget:	No
Estimated Useful Life of Capital Investment:	10-15 years

<b>PROJECT COST</b>					
	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>					
<u>CONSTRUCTION</u>	\$800,000	\$782,716	\$800,000	2016	
<u>OTHER</u>					
<u>TOTAL:</u>	\$800,000	\$782,716	\$800,000		



**2016 Street Resurfacing and Road Construction Program (Brazoria County)**

Project Number:	10
Project Type:	Streets
Strategic Plan:	Maintain Infrastructure
Funding:	Sales Tax Fund
Assigned:	Director of Public Services
Project Location:	Project locations identified as number <b>10</b> on the CIP project location map. <u>Ave. E 1/2</u> (N. Second to Hwy. 6), <u>Betsy Ross St.</u> (Second St. to west end), <u>Blackstone St.</u> (S. Hill to S. Hood), <u>Coke Ln.</u> (S. Hood to S. Hill), <u>Fairway Dr.</u> (South St. to Bypass 35), <u>Hillje St.</u> (S. Hill to S. Hood), <u>McLemore Dr.</u> , <u>Meyer St.</u> (Mustang to east end), <u>S. Shirley St.</u> (Old Galv. to Hwy. 6), <u>S. Third St.</u> (Adoue to Sealy), <u>W. Duncan St.</u> (S. Hood to S. Hill), <u>W. George St.</u> (S. Hood to S. Gordon).
Project Description:	This project involves the rehabilitation of various asphalt streets within the city. An interlocal agreement with Brazoria County is approved each fiscal year in order to accomplish these street improvements. Brazoria County provides the labor and equipment needed for the rehab and overlay of the streets. The City of Alvin will pay for material costs established under the contract with Brazoria County.
Project Justification:	Rehabilitation and upgrade of asphalt streets throughout the city.
Current Status:	Project complete.
Impact on Operating Budget:	No
Estimated Useful Life of Capital Investment:	10-15 years

<b>PROJECT COST</b>					
	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>					
<u>CONSTRUCTION</u>	\$300,000		\$300,000	2016	
<u>OTHER</u>					
<u>TOTAL:</u>	\$300,000		\$300,000		



## Wastewater Treatment Plant Optimization Improvements Phase II

Project Number:	11
Project Type:	Sewer
Strategic Plan:	Maintain Infrastructure
Funding:	2015 Certificate of Obligation Bond Funds
Assigned:	City Engineer/Public Services Director
Project Location:	Wastewater Treatment Plant. Project location identified as number <b>11</b> on the CIP project location map.
Project Description:	Phase II of this project includes installation of a non-potable water system, belt press, rehabilitation of the aeration system, and rehabilitation of the digester tank as well as upgrades to the laboratory.
Project Justification:	Upgrade the WWTP to meet state and federal regulations.
Current Status:	Ardurra Group is currently finalizing the final plan set and bid documents.
Impact to Operating Budget:	No
Estimated Useful Life of Capital Investment:	20-25 years

<b><u>PROJECT COST</u></b>					
	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>		\$766,500		2016	
<u>CONSTRUCTION</u>					
<u>OTHER</u>					
<b><u>TOTAL:</u></b>	<b>\$7,540,000</b>		<b>\$7,540,000</b>		



## National Oak Park Observation Deck and Gazebo

Project Number:	12
Project Type:	Parks
Strategic Plan:	Maintain Infrastructure
Funding:	Brazoria County Grant
Assigned:	Parks Director
Project Location:	National Oak Park. Project location identified as number <b>12</b> on the CIP project location map.
Project Description:	This project will serve to provide a wetlands educational experience to all visitors. Construction will include an observation deck to view the flora and fauna of Mustang Bayou and an outdoor classroom gazebo. Interpretive signage identifying the local plants and animals will also be provided.
Project Justification:	To provide an educational experience to all park visitors. This project will be funded by Brazoria County.
Current Status:	Project complete.
Impact on Operating Budget:	Yes
Estimated Useful Life of Capital Investment:	20-25 years

### PROJECT COST

	<u>GRANT FUNDS RECEIVED</u>	<u>ACTUAL</u>		
<u>DESIGN</u>				
<u>CONSTRUCTION</u>	\$215,000	\$178,472		
<u>OTHER</u>				
<u>TOTAL:</u>	\$215,000	\$178,472		



## Durant Detention Pond

Project Number:	13
Project Type:	Drainage
Strategic Plan:	Maintain Infrastructure
Funding:	Sales Tax Fund
Assigned:	City Engineer
Project Location:	Five acre City owned property at the northwest corner of the W. South Street and Durant Street intersection. Project location identified as number <b>13</b> on the CIP project location map.
Project Description:	This project includes the design and construction of a storm water detention pond on City owned property along Durant Street (5 acres). This is the second of several drainage improvement projects that were recommended in the M-1 Ditch Watershed Study that was completed in January 2011 by Dannenbaum Engineering.
Project Justification:	To improve drainage in the M-1 Ditch Watershed by providing detention storage for future storm sewer improvement projects along Durant Street, Moller Road, and Stadium Drive.
Current Status:	Dannenbaum Engineering is currently working on the 90% design plan set.
Impact on Operating Budget:	Yes
Estimated Useful Life of Capital Investment:	30+ years

### PROJECT COST

	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>	\$107,000	\$97,810	\$107,000	2016	
<u>CONSTRUCTION</u>	\$677,000				
<u>OTHER</u>					
<u>TOTAL:</u>	\$784,000		\$107,000		





## Johnson Street Paving and Sidewalk Project

Project Number:	14
Project Type:	Streets
Strategic Plan:	Maintain Infrastructure
Funding:	Sales Tax Fund
Assigned:	City Engineer
Project Location:	South Johnson Street from South Street to FM 1462. Project location identified as number <b>14</b> on the CIP project location map.
Project Description:	This project involves the widening and improvement of paving along Johnson Street from South Street to FM 1462. The project includes the construction of a concrete sidewalk from South Street to Pearson Rd. A geotechnical study shall be performed to investigate the slope stability of the M-1 drainage ditch along the west side of the roadway and to make paving design recommendations.
Project Justification:	This project will make improvements and upgrades to Johnson Street.
Current Status:	Tolunay-Wong is currently working on the geotechnical study and design recommendations. The project design is proposed to occur in FY 2017 and construction in FY 2018.
Impact on Operating Budget:	No
Estimated Useful Life of Capital Investment:	20-25 years

### PROJECT COST

	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>	TBD		\$200,000	2017	
<u>CONSTRUCTION</u>	TBD				
<u>GEO. STUDY</u>	\$30,000	\$28,700	\$30,000	2016	
<u>TOTAL:</u>	\$30,000		\$230,000		



## 2017 Asphalt Pavement Project (Contractor)

Project Number:	15
Project Type:	Streets
Strategic Plan:	Maintain Infrastructure
Funding:	Sales Tax Fund
Assigned:	City Engineer
Project Location:	Project locations: <u>Cedar Lane</u> (S. Gordon St. to Mustang Rd.), <u>Dumble St.</u> (Callaway Dr. to Davis Bend Rd.), <u>Jack St.</u> (Adoue St. to Robinson Dr.), <u>Ormsby St.</u> (Old Galveston Rd. to Hwy. 6), <u>Owen St.</u> (Callaway Dr. to Davis Bend Rd.), <u>Paul St.</u> (N. Gordon St. to the Railroad track), <u>S. Fourth St.</u> (Sealy St. to Adoue St.), and <u>Stadium Dr.</u> (Callaway to Davis Bend Rd.).
Project Description:	This project involves the rehabilitation of various asphalt streets within the City of Alvin. The project includes the reclamation, stabilization, and overlay of asphalt streets. The project locations will be determined based on recommendations from the 2014 Asphalt Pavement Assessment by JET Consulting.
Project Justification:	To improve existing infrastructure.
Current Status:	Staff is currently surveying each street and compiling the bid package for the project.
Impact on Operating Budget:	No
Estimated Useful Life of Capital Investment:	10-15 years

### PROJECT COST

	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>					
<u>CONSTRUCTION</u>	\$800,000		\$800,000	2017	
<u>OTHER</u>					
<u>TOTAL:</u>	\$800,000		\$800,000		



**2017 Street Resurfacing and Road Construction Program (Brazoria County)**

Project Number:	16
Project Type:	Streets
Strategic Plan:	Maintain Infrastructure
Funding:	Sales Tax Fund
Assigned:	Director of Public Services
Project Location:	Project locations to be determined.
Project Description:	This project involves the rehabilitation of various asphalt streets within the city. An interlocal agreement with Brazoria County is approved each fiscal year in order to accomplish these street improvements. Brazoria County provides the labor and equipment needed for the rehab and overlay of the streets. The City of Alvin will pay for material costs established under the contract with Brazoria County.
Project Justification:	Rehabilitation and upgrade of asphalt streets throughout the city.
Current Status:	Staff is evaluating streets to be considered for rehabilitation.
Impact on Operating Budget:	No
Estimated Useful Life of Capital Investment:	10-15 years

<b><u>PROJECT COST</u></b>					
	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>					
<u>CONSTRUCTION</u>	\$300,000		\$300,000	2017	
<u>OTHER</u>					
<u>TOTAL:</u>	\$300,000		\$300,000		



## 2017 Downtown Sidewalk Project

Project Number:	17
Project Type:	Sidewalks
Strategic Plan:	Maintain Infrastructure
Funding:	Sales Tax Fund
Assigned:	City Engineer
Project Location:	Project locations identified as number <b>17</b> on the CIP project location map. <u>Gordon St.</u> (west side, in front of Kibbe Realty), <u>Willis St.</u> (north side, between Gordon and Hardie), <u>Sealy St.</u> (south side, between Gordon and Hardie), and Hardie St. (east side, mid block to Sealy).
Project Description:	This project is a continuation of a multiphase project to provide adequate pedestrian access throughout historic downtown Alvin. Brick paver sidewalks will be installed in compliance with Americans with Disabilities Act (ADA) requirements and shall match the existing brick paver sidewalks in the area.
Project Justification:	To provide adequate pedestrian access, and add decorative sidewalks to the downtown area.
Current Status:	Staff has started design work and is currently preparing a permit submittal to TXDOT for the sidewalk along Gordon Street.
Impact to Operating Budget:	No
Estimated Useful Life of Capital Investment:	20-25 years

### PROJECT COST

	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>					
<u>CONSTRUCTION</u>	\$150,000		\$150,000	2017	
<u>OTHER</u>					
<u>TOTAL:</u>	\$150,000		\$100,000		



## 2017 Sidewalk Project

Project Number:	18
Project Type:	Sidewalks
Strategic Plan:	Maintain Infrastructure
Funding:	Sales Tax Fund
Assigned:	City Engineer
Project Location:	Project locations identified as number <b>18</b> on the CIP project location map. <u>Willis St.</u> (south side, between Second St. and Hood St.), <u>Second St.</u> (west side, between Sealy St. and the Mustang Bayou Bridge), and <u>E. House St.</u> (south side, between Hasse Elementary and La Quinta Inn).
Project Description:	This project is intended to provide adequate pedestrian access throughout downtown Alvin where pedestrians are frequently observed. Concrete sidewalks will be installed in compliance with Americans with Disabilities Act (ADA) requirements.
Project Justification:	To provide adequate pedestrian access, and add sidewalks to the downtown area as proposed in the Comprehensive Plan.
Current Status:	Staff has begun surveying the sidewalk locations.
Impact to Operating Budget:	No
Estimated Useful Life of Capital Investment:	20-25 years

<b>PROJECT COST</b>					
	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>FUNDS BUDGETED</u>	<u>FISCAL YEAR</u>	
<u>DESIGN</u>					
<u>CONSTRUCTION</u>	\$175,000		\$175,000	2017	
<u>OTHER</u>					
<u>TOTAL:</u>	\$175,000		\$175,000		