



North Liberty City Council
Special Session
January 29, 2018



AGENDA

North Liberty City Council
Monday, January 29, 2018
Special Work Session
6:30 p.m.
City Council Chambers

1. Call to order
2. Roll call
3. Approval of the Agenda
4. Budget Presentation – FY 2019
 - A. Remaining Operational Budget Items
 - B. Capital Improvements
5. Adjourn



Council/Staff Budget Work Session
January 29, 2018 - 6:30 P.M.
Discussion Items

Meeting Objective: Discuss and gain consensus on capital projects; review remaining operational budget items.

1. Capital Projects
 - a. Parks, Trails & Aquatics
 - i. FY 19 Proposed Projects
 1. Penn Meadows Park
 - a. Spectator seating, shade/foul ball protection
 - b. Interior trails
 2. Centennial Park
 - a. Driveway
 - b. Design Shelter; fundraising
 3. Deerfield Park
 - a. Playground border & ADA ramp
 4. Koser Park
 - a. Spectator seating, shade/foul ball protection
 5. Trail Network Upgrades
 - a. Kansas Avenue
 - b. W. Zeller Street
 - c. W. Cherry Street
 - d. E. Penn Street
 6. Dog Park
 - a. \$10k allocation
 - ii. FY 19 Proposed Projects
 1. N. Main Street, from Cherry Street to Dubuque Street
 2. E. Penn Street, from Stewart Street to Front Street
 3. Forevergreen Road, from Covered Bridge Road to Jones Boulevard
 - b. Streets
 - i. FY 19 Proposed Projects
 1. N. Main Street, from Cherry Street to Dubuque Street
 2. E. Penn Street, from Stewart Street to Front Street
 3. Forevergreen Road, from Covered Bridge Road to Jones Boulevard
 - c. Other
 - i. Joint Access Center (CIT)
 - d. Revenues
 - i. Debt Service Revenues
 - ii. TIF Revenues
 - iii. Alternative Revenues
2. Operational Budget
 - a. Social Services
 - b. General Fund Deficit
3. Final Questions and Wrap Up



CIP

North Liberty's Five-Year
Capital Improvements Plan

City of North Liberty

FY 2019 – FY 2023

updated January 2017

Project Name	Project Description	Department	Project Cost	Funding Sources													
				General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/ Motel	State	Federal	Other		
Construction of Administrative Campus (Police Station)	Design and construct a new City Hall/Police Department to accommodate administration, billing, building, planning, human resources, Police and a City Council Chambers. Remodel and expand Fire Department. (Phase 1; Police Station)	Administration	\$5,000,000								\$5,000,000						
Communications Equipment	Replace and upgrade current production equipment for live public meeting broadcasts; add new camera lens; replace 2 workstations.	Communications	\$32,000	\$32,000													
Fire Department Equipment	EMS equipment, protective gear and nozzles.	Fire	\$14,200	\$14,200													
Fire House Improvements	Replace windows; update bunk room and lighting.	Fire	\$20,000	\$20,000													
Skid Steer	Replace 2008 Case skid Steer.	Parks	\$42,000	\$30,000					\$12,000								
1-ton Truck	Replace Ford 1-ton truck with SS dump.	Parks	\$50,000	\$35,000					\$15,000								
Penn Meadows Park Improvements	Upgrade spectator seating and install shade/foul ball protection structure. Upgrade interior park trails from gravel to concrete.	Parks	\$280,000								\$280,000						
Centennial Park Development	Design climate controlled shelter and amphitheater and contract with fundraising consultant; complete driveway construction.	Parks	\$750,000								\$750,000						
Deerfield Park Improvements	Install concrete border around playground with ADA ramp and trail connection.	Parks	\$30,000										\$30,000				
Koser Park Improvements	Upgrade spectator seating and include shade structure; install concrete around storage building and upgrade appearance of building.	Parks	\$26,000										\$26,000				
Park Signage	Install monument signs at various parks throughout community.	Parks	\$12,000										\$12,000				
Dog Park	Annual Designation of funds for a future dog park.	Parks	\$10,000										\$10,000				
Trail Network Upgrades	Priorities 4 - 9 on the "Trails Projects" map.	Parks	\$215,000								\$215,000						
Police Vehicles	Replace three (3) squads cars and related equipment.	Police	\$125,000	\$125,000													
Exercise Equipment	Annual designation of funds to replace cardio & weight exercise equipment at recreation center.	Recreation	\$40,000	\$40,000													
Security Upgrades	Replace cameras (33) throughout the facility.	Recreation	\$36,000	\$36,000													
Aquatic Center Upgrades & Renovations	Projects to be determined after Aquatics Plan approved.	Recreation/Pool	\$125,000	\$100,000													\$25,000
Ditch Mower	Add 10' ditch mower.	Streets	\$10,000		\$10,000												
Pickup Trucks (2)	Add 1/2 ton crew cab; replace construction inspector truck with 1/2 ton crew cab.	Streets	\$70,000	\$7,000	\$42,000	\$7,000	\$7,000	\$7,000									
Sewer Easement Machine	Add equipment to clean sewers that Vac/Jet truck cannot access.	Streets	\$60,000				\$30,000	\$30,000									
Tractor	Replace 2000 John Deere 5410.	Streets	\$50,000		\$50,000												
End Loader	Replace 2006 Case end loader.	Streets	\$130,000		\$130,000												
North Main Street	Reconstruction of North Main Street, from Cherry Street to Dubuque Street, including 28-foot wide PCC urban cross section and 5-foot sidewalks.	Streets	\$595,000														\$595,000
East Penn Street Improvements	Construct improvements as recommended in the FY 18 evaluation.	Streets	\$2,000,000							\$1,000,000	\$1,000,000						

Funding Sources

Project Name	Project Description	Department	Project Cost	Funding Sources													
				General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/ Motel	State	Federal	Other		
West Forevergreen Road*	Reconstruct W. Forevergreen Road, from Covered Bridge Road to Kansas Avenue. This is a two phase project in conjunction with the IDOT; IDOT will initially fund the project and the City will reimburse the IDOT once the project is completed; it is anticipated the first payment due will be in FY 22.	Streets	\$2,500,000							\$2,500,000							
Manhole Rehab	Rehabilitate aging and deteriorated manholes as needed to avoid infiltration of ground water.	Wastewater	\$70,000				\$50,000	\$20,000									
Lift Station Improvements	Construct buildings and enclose electrical boxes and prep for oxygen generators or alternative at West Lake and Progress Park lift stations.	Wastewater	\$175,000				\$175,000										
GE Membrane Train Modules	Annual designation of funds for the replacement of the membrane train modules in the MBR plant. The membranes have a life expectancy of 10-years.	Wastewater	\$180,500				\$180,500										
West Trunk Sewer Repair	Annual designation of funds to line the west truck sewer with a repairing and protective coating.	Wastewater	\$80,000				\$80,000										
Wheel Loader	Purchase wheel loader from Street Department.	Wastewater	\$50,000				\$50,000										
Harn Membrane Train Modules	Annual designation of funds for the replacement of the membrane train modules in the water plant. The membranes have a life expectancy of 5-years.	Water	\$80,000			\$80,000											
Scissor Lift	Add scissor lift for maintenance issues at the new water plant.	Water	\$15,000			\$15,000											
Fire Hydrant Cleaning System	Purchase hydrant paint and snow removal system.	Water	\$20,000			\$20,000											
Forklift	Purchase a new 6,000 lbs. forklift.	Water	\$30,000			\$30,000											
Hydraulic Excavator	Replace 2006 308CR excavator and trailer.	Water	\$165,000			\$165,000											
Annual Total			\$13,087,700	\$439,200	\$232,000	\$317,000	\$572,500	\$84,000	\$8,715,000	\$2,030,000	\$0	\$78,000	\$0	\$0	\$620,000		

Funding Sources

Project Name	Project Description	Department	Project Cost	Funding Sources													
				General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/ Motel	State	Federal	Other		
Communications Equipment	Replace DSLR camera; replace oldest pan/tilt/zoom camera in Council Chambers; replace laptops and docking stations; add network storage.	Communications	\$31,000	\$31,000													
Ladder Truck	Replace 2003 75' ladder truck with 100' ladder/platform truck.	Fire	\$1,250,000							\$1,000,000							\$250,000
Pumper/Tanker	Replace 2007 Pumper/Tanker truck.	Fire	\$250,000														\$250,000
Pickup Truck	Replace 2007 Nissan 1/2-ton pickup.	Parks	\$30,000	\$15,000				\$15,000									
Sprayer/Fertilizer Replacement	Replace Perm Green sprayer/fertilizer machine.	Parks	\$4,500	\$4,500													
Skid Steer	Replace 2010 Case Skid steer.	Parks	\$36,000	\$26,000				\$10,000									
1-ton Truck (2)	Replace (2) Ford 1-ton trucks with SS dump.	Parks	\$100,000	\$75,000				\$25,000									
Park Maintenance Equipment	Replace 2006 Aluma trailer; replace snow blower attachment for skid steer.	Parks	\$15,000	\$15,000													
Trail Network Upgrades	Priority 10 on the "Trails Projects" map.	Parks	\$287,000						\$287,000								
Community Center Playground	Install concrete border around playground with ADA ramp and trail connection.	Parks	\$25,000										\$25,000				
Beaver Kreek Park	Install LED trail lighting and creek cleanout and rip rap.	Parks	\$26,000										\$26,000				
Park Signage	Install monument signs at various parks throughout community.	Parks	\$4,000										\$4,000				
Dog Park	Annual designation of funds for a future dog park.	Parks	\$10,000										\$10,000				
Babe Ruth Field Enhancements	Upgrade or replace restrooms/concessions/storage building (possible joint project with field users).	Parks	\$150,000														\$150,000
Centennial Park Development	Construct climate controlled shelter and amphitheater.	Parks	\$2,000,000								\$1,250,000						\$750,000
Police Vehicles	Replace three (3) squad cars.	Police	\$150,000	\$150,000													
Police Weapons	Replace department issued firearms.	Police	\$8,200	\$8,200													
Exercise Equipment	Annual designation of funds to replace cardio & weight exercise equipment at recreation center.	Recreation	\$40,000	\$40,000													
Building Maintenance Projects	Annual designation of funds for facility improvements and upgrades including: upstairs restrooms remodel, facility flooring, interior & exterior painting, parking lot resurfacing, parking lot lighting, sidewalk repairs, mechanical upgrades and other potential facility repairs and upgrades.	Recreation	\$75,000	\$75,000													
Boiler Replacement	Replace 1 of 4 facility boilers (phase 4 of 4).	Recreation	\$45,000	\$45,000													
Aquatic Center Upgrades & Renovations	Projects to be determined after Aquatics Plan approved.	Recreation/Pool	\$150,000	\$150,000													
Mini Excavator & Trailer	Add mini excavator to equipment fleet.	Streets	\$82,000		\$41,000	\$41,000											
Track Skid Steer	Add track skid steer to fleet.	Streets	\$70,000		\$70,000												
Dirt Finisher/Pulverizer	Dirt finisher to prepare soil for seeding.	Streets	\$10,000		\$10,000												
Utility Truck	Replace 2006 F-250 with 1 ton utility truck.	Streets	\$55,000		\$55,000												
Salt Conveyer	Conveyor to move salt and maximize salt building volume.	Streets	\$25,000		\$25,000												
Pickup Trucks	Replace 2003 F-250 animal control unit; replace 2001 Dodge 2500 with service body truck.	Streets	\$85,000		\$85,000												
Bucket Truck	Replace 2000 FL-70 bucket truck.	Streets	\$150,000		\$150,000												
St. Andrews Drive	Reconstruct St. Andrews Drive from Centennial Park to Kansas Avenue (may need to consider moving project forward if FGR interchange opening or anticipated new development in area negatively impacts existing condition of street).	Streets	\$2,200,000							\$1,700,000							\$500,000

Funding Sources

Project Name	Project Description	Department	Project Cost	Funding Sources													
				General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/ Motel	State	Federal	Other		
West Forevergreen Road*	Reconstruct W. Forevergreen Road, from Jones Boulevard to Covered Bridge Road. This is a two phase project in conjunction with the IDOT; IDOT will initially fund the project and the City will reimburse the IDOT once the project is completed; it is anticipated the first payment due will be in FY 22.	Streets	\$2,500,000								\$2,500,000						
Manhole Rehab	Rehabilitate aging and deteriorated manholes as needed to avoid infiltration of ground water.	Wastewater	\$70,000				\$50,000	\$20,000									
GE Membrane Train Modules	Annual designation of funds for the replacement of the membrane train modules in the MBR plant. The membranes have a life expectancy of 10-years.	Wastewater	\$180,500				\$180,500										
Pickup Truck	Replace 2009 F-150 with 4-door pickup truck.	Wastewater	\$40,000				\$40,000										
West Trunk Sewer Repair	Annual designation of funds to line the west truck sewer with a repairing and protective coating.	Wastewater	\$80,000				\$80,000										
Harn Membrane Train Modules	Annual designation of funds for the replacement of the membrane train modules in the water plant. The membranes have a life expectancy of 5-years.	Water	\$80,000			\$80,000											
Pickup Truck	Purchase new 1-ton service truck and body to replace 2008 K-3500.	Water	\$50,000			\$50,000											
Skid Steer/Trailer	Purchase new skid steer and 10,000 lb. trailer to replace existing units.	Water	\$75,000			\$75,000											
Water Tower #3	Sandblast and paint interior of water tower #3.	Water	\$85,000			\$85,000											
Meter/Distribution Shop	Transform former water plant into meter/distribution shop.	Water	\$65,000			\$65,000											
Annual Total			\$10,589,200	\$634,700	\$436,000	\$396,000	\$350,500	\$70,000	\$2,987,000	\$3,750,000	\$0	\$65,000	\$0	\$0	\$0	\$1,900,000	

Funding Sources

Project Name	Project Description	Department	Project Cost	Funding Sources													
				General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/ Motel	State	Federal	Other		
Communications Equipment	Replace HD video camera and camera tripods.	Communications	\$13,000	\$13,000													
Park Maintenance Equipment	Add slit seeder to equipment inventory; replace Woods 3-point seeder; replace Barreto walk-behind tiller; replace 5x10 Aluma trailer.	Parks	\$20,000	\$20,000													
Mower Replacement	Replace three (3) John Deere Z997R zero turn mowers.	Parks	\$39,000	\$30,000				\$9,000									
Mower Replacement	Replace Jacobsen HR700 wide area mower.	Parks	\$60,000	\$30,000				\$30,000									
Pickup Truck Replacement	Replace 2010 Nissan 1/2 ton pickup truck.	Parks	\$25,000	\$15,000				\$10,000									
Creekside Park	Construct shelter at Creekside Park.	Parks	\$30,000										\$30,000				
Freedom Park	Install flag pole with solar lighting at Freedom Park.	Parks	\$5,000										\$5,000				
Centennial Park Development	Construct honorarium for service women and men; construct gazebo; construct sculpture garden and flower garden.	Parks	\$500,000								\$500,000						
Fox Run Park Improvements	Install concrete border around playground with ADA ramp and trail connection.	Parks	\$30,000										\$30,000				
Dog Park	Annual designation of funds for a future dog park.	Parks	\$10,000										\$10,000				
Trail Network Upgrades	Priority 11 - 15 on the "Trails Projects" map.	Parks	\$90,000								\$90,000						
Police Vehicles	Replace two (2) squad cars; replace undercover car; add one (1) squad car.	Police	\$144,000	\$144,000													
BASP Van	Replace 15 passenger van with small bus for transportation of BASP students.	Recreation	\$30,000	\$30,000													
Exercise Equipment	Annual designation of funds to replace cardio & weight exercise equipment at recreation center.	Recreation	\$45,000	\$45,000													
Building Maintenance Projects	Annual designation of funds for facility improvements and upgrades including: upstairs restrooms remodel, facility flooring, interior & exterior painting, parking lot resurfacing, parking lot lighting, sidewalk repairs, mechanical upgrades and other potential facility repairs and upgrades.	Recreation	\$50,000	\$50,000													
Aquatic Center Upgrades & Renovations	Projects to be determined after Aquatics Plan approved.	Recreation/Pool	\$150,000	\$150,000													
Bucket Truck	Replace 2000 FL-70 bucket truck.	Streets	\$150,000		\$150,000												
Pickup Truck	Replace 2005 F-150 with 1 ton service body truck.	Streets	\$55,000		\$55,000												
Pickup Truck	Replace 2011 Ford Range with SUV type vehicle.	Streets	\$30,000		\$30,000												
Aerial Lift Trailer	Add a trailer specifically for aerial lift transport.	Streets	\$45,000	\$15,000	\$15,000	\$15,000											
Hwy 965, Phase 5	Full build-out of Hwy 965, between Zeller Street and Golfview Drive, including trails and landscaping.	Streets	\$6,576,000								\$4,000,000					\$2,576,000	
Pickup Trucks	Replace 2008 F-250 pickup truck.	Wastewater	\$45,000				\$45,000										
Gator Utility Vehicle	Replace John Deere Gator.	Wastewater	\$15,000				\$15,000										
Manhole Rehab	Rehabilitate aging and deteriorated manholes as needed to avoid infiltration of ground water.	Wastewater	\$75,000				\$75,000										
GE Membrane Train Modules	Annual designation of funds for the replacement of the membrane train modules in the MBR plant. The membranes have a life expectancy of 10-years.	Wastewater	\$220,000				\$220,000										
West Trunk Sewer Repair	Annual designation of funds to line the west truck sewer with a repairing and protective coating.	Wastewater	\$80,000				\$80,000										

FY 2021 (July 1, 2020 - June 30, 2021)

Project Name	Project Description	Department	Project Cost	Funding Sources													
				General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/ Motel	State	Federal	Other		
Harn Membrane Train Modules	Annual designation of funds for the replacement of the membrane train modules in the water plant. The membranes have a life expectancy of 5-years.	Water	\$80,000			\$80,000											
Water Main Loop	Connect 8" water main from 230th Street to Highway 965.	Water	\$120,000			\$120,000											
Hydraulic Excavator	Add a smaller excavator for use on compact work sites.	Water	\$60,000			\$60,000											
Project Total			\$8,792,000	\$542,000	\$250,000	\$275,000	\$435,000	\$49,000	\$90,000	\$4,500,000	\$0	\$75,000	\$0	\$2,576,000	\$0	\$0	

Funding Sources

Project Name	Project Description	Department	Project Cost	Funding Sources													
				General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/ Motel	State	Federal	Other		
Communications Equipment	Workplace work stations; replace playback server.	Communications	\$25,000	\$25,000													
Grass Truck	Replace 2006 Alexis grass truck.	Fire	\$325,000														\$325,000
Park Maintenance Equipment	Replace 2000 auger and bits; replace John Deere XUV 825i Gator; replace John Deere X748 ballfield machine.	Parks	\$33,000	\$33,000													
Snow Removal Machines	Replace 2 John Deere 1565 snow removal machines.	Parks	\$60,000	\$60,000													
Pickup Truck Replacement	Replace 2010 Nissan 1/2 ton pickup truck.	Parks	\$25,000	\$15,000					\$10,000								
Parks Equipment	Replace JD Gator; replace JD ballfield machine.	Parks	\$27,000	\$27,000													
Centennial Park Development	Install splash pad.	Parks	\$125,000								\$125,000						
Deerfield Park Improvements	Install new steel roof on shelter; acquire additional park land (5 - 10 acres).	Parks	\$500,000								\$500,000						
Dog Park	Annual designation of funds for a future dog park.	Parks	\$10,000										\$10,000				
Penn Meadows Park Improvements	Install concrete border around playground with ADA ramp and trail connection.	Parks	\$12,000										\$12,000				
Trail Network Upgrades	Priority 16 on the "Trails Projects" map.	Parks	\$800,000							\$800,000							
Police Vehicles	Replace three (3) squad cars and add administrative vehicle.	Police	\$175,000	\$175,000													
BASP Van	Replace 15 passenger van for transportation of BASP students.	Recreation	\$30,000	\$30,000													
Exercise Equipment	Annual designation of funds to replace cardio & weight exercise equipment at recreation center.	Recreation	\$45,000	\$45,000													
Building Maintenance Projects	Annual designation of funds for facility improvements and upgrades including: upstairs restrooms remodel, facility flooring, interior & exterior painting, parking lot resurfacing, parking lot lighting, sidewalk repairs, mechanical upgrades and other potential facility repairs and upgrades.	Recreation	\$50,000	\$50,000													
Aquatic Center Upgrades & Renovations	Projects to be determined after Aquatics Plan approved.	Recreation/Pool	\$150,000	\$150,000													
Dump Truck	Replace dump truck and snow equipment (truck TBD).	Streets	\$220,000		\$220,000												
Storm Warning Siren	Install new outdoor storm warning siren in northeast area of City.	Streets	\$50,000	\$50,000													
Juniper Street	Reconstruction of Juniper Street, from Dubuque Street to Hackberry Street, including 28-foot wide PCC urban cross section and 5-foot sidewalks.	Streets	\$860,000														\$860,000
Dubuque Street	Reconstruction of Dubuque Street, from Cherry Street to Juniper Street; widen Dubuque Street with urban cross section, including roundabouts/intersection improvements at Zeller Street & Juniper Street; mill and overlay Dubuque Street, from Juniper Street to NL Road (Phase 1).	Streets	\$2,500,000								\$2,500,000						
Manhole Rehab	Rehabilitate aging and deteriorated manholes as needed to avoid infiltration of ground water.	Wastewater	\$75,000				\$75,000										
GE Membrane Train Modules	Annual designation of funds for the replacement of the membrane train modules in the MBR plant. The membranes have a life expectancy of 10-years.	Wastewater	\$220,000				\$220,000										
West Trunk Sewer Repair	Annual designation of funds to line the west trunk sewer with a repairing and protective coating.	Wastewater	\$80,000				\$80,000										
Harn Membrane Train Modules	Annual designation of funds for the replacement of the membrane train modules in the water plant. The membranes have a life expectancy of 5-years.	Water	\$80,000			\$80,000											

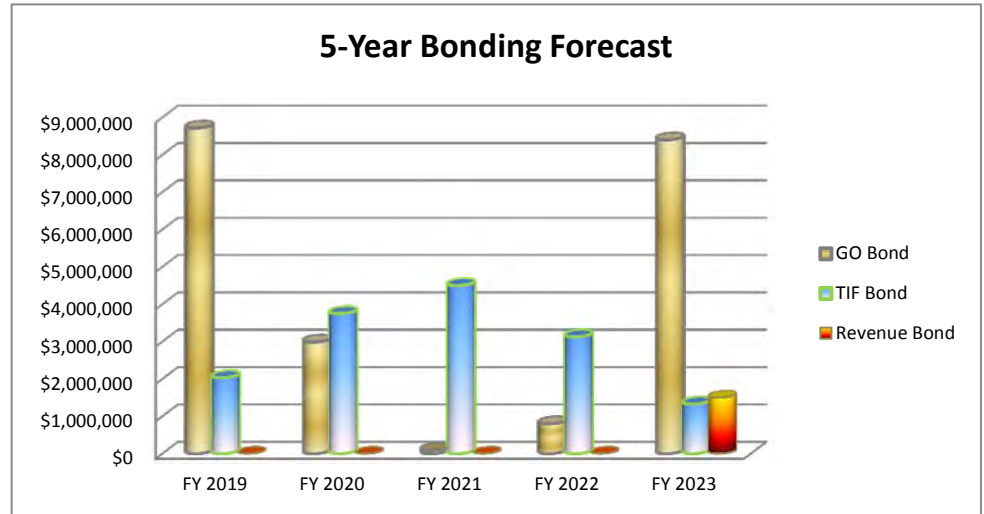
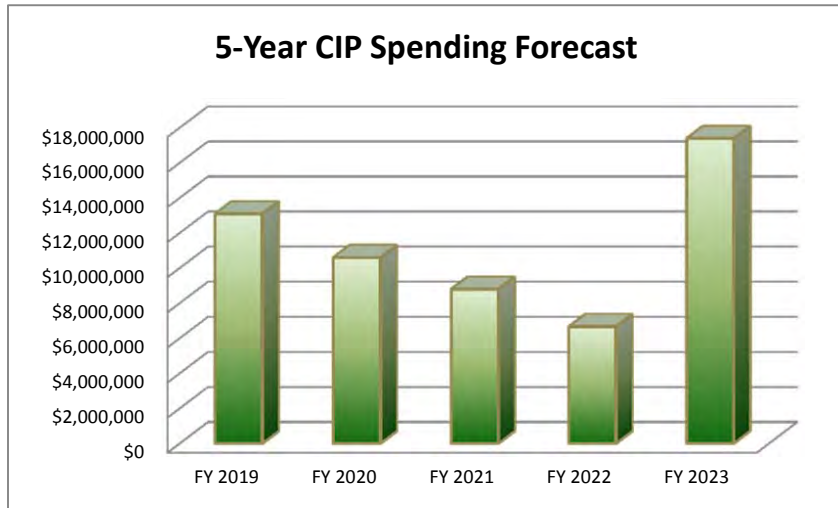
Tractor	Replace 2007 JD3720 tractor.	Water	\$40,000			\$40,000									
Vac-Trailer	Replace 2010 vac-trailer.	Water	\$140,000		\$35,000	\$35,000	\$35,000	\$35,000							
Annual Total			\$6,657,000	\$660,000	\$255,000	\$155,000	\$410,000	\$45,000	\$800,000	\$3,125,000	\$0	\$22,000	\$0	\$0	\$1,185,000

Project Name	Project Description	Department	Project Cost	Funding Sources												
				General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/ Motel	State	Federal	Other	
Construction of Administrative Campus (City Hall)	Design and construct a new City Hall/Police Department to accommodate administration, billing, building, planning, human resources, Police and a City Council Chambers. Remodel and expand Fire Department. (Phase 2; City Hall)	Administration	\$5,500,000							\$5,500,000						
iPad Replacement	Replace iPads being used by Council, Commission and staff for paperless meetings.	Communications	\$6,000	\$6,000												
Communications Equipment	Digital signage upgrades.	Communications	\$8,000	\$8,000												
Pumper Truck	Replace 1992 Pierce Pumper Truck.	Fire	\$800,000							\$400,000						\$400,000
Progressive TD65 Mower	Replace 2006 wide area mower.	Parks	\$11,000					\$11,000								
Park Maintenance Equipment	Replace 2006 B&B dump trailer.	Parks	\$8,000	\$8,000												
Pickup Truck	Replace 2015 F-250	Parks	\$22,000	\$22,000												
Mower Replacement	Replace Gravely Pro Stance and 260 mowers.	Parks	\$10,000	\$10,000												
Penn Meadows Park Improvements	Add parking to the north Penn Meadows lot; resurface existing lot; relocate north shelter.	Parks	\$600,000								\$600,000					
Dog Park	Annual designation of funds for a future dog park.	Parks	\$10,000									\$10,000				
Police Vehicles	Replace three (3) squad cars and add investigation vehicle.	Police	\$175,000	\$175,000												
BASP Van	Replace 15 passenger van for transportation of BASP students.	Recreation	\$30,000	\$30,000												
Exercise Equipment	Annual designation of funds to replace cardio & weight exercise equipment at recreation center.	Recreation	\$50,000	\$50,000												
Building Maintenance Projects	Annual designation of funds for facility improvements and upgrades including: upstairs restrooms remodel, facility flooring, interior & exterior painting, parking lot resurfacing, parking lot lighting, sidewalk repairs, mechanical upgrades and other potential facility repairs and upgrades.	Recreation	\$50,000	\$50,000												
Aquatic Center Upgrades & Renovations	Projects to be determined after Aquatics Plan approved.	Recreation/Pool	\$150,000	\$150,000												
Pickup Truck	Replace 2003 F-250 animal control unit.	Streets	\$30,000		\$30,000											
Dump Truck	Replace dump truck and snow equipment (truck TBD).	Streets	\$220,000		\$220,000											
Penn Street Bridge	Replace or widen Penn Street bridge that crosses I380 (IDOT currently studying this interchange and may have recommendations for improvements in final report, expected summer of 2019).	Streets	\$4,000,000													\$4,000,000
Dubuque Street	Reconstruction of Dubuque Street, from Cherry Street to Juniper Street; widen Dubuque Street with urban cross section, including roundabouts/intersection improvements at Zeller Street & Juniper Street; mill and overlay Dubuque Street, from Juniper Street to NL Road (Phase 1).	Streets	\$2,500,000							\$2,500,000						
Ranshaw Way Shoulders	Pave shoulders of Ranshaw Way, from 240th Street to north corporate limits.	Streets	\$259,000		\$259,000											
West Penn Street	Reconstruct West pen Street, from Herky Street to west city limits.	Streets	\$725,000								\$725,000					
Manhole Rehab	Rehabilitate aging and deteriorated manholes as needed to avoid infiltration of ground water.	Wastewater	\$75,000				\$75,000									
GE Membrane Train Modules	Annual designation of funds for the replacement of the membrane train modules in the MBR plant. The membranes have a life expectancy of 10-years.	Wastewater	\$220,000				\$220,000									
West Trunk Sewer Repair	Annual designation of funds to line the west trunk sewer with a repairing and protective coating.	Wastewater	\$80,000				\$80,000									

Crane Truck	Replace F-450 crane truck.	Wastewater	\$90,000				\$90,000								
Harn Membrane Train Modules	Annual designation of funds for the replacement of the membrane train modules in the water plant. The membranes have a life expectancy of 5-years.	Water	\$80,000			\$80,000									
Jordan Well Maintenance	Acidize well #8.	Water	\$135,000			\$135,000									
Cargo Van	Replace 2017 1-ton cargo van.	Water	\$40,000			\$40,000									
Control Building	Construct control building and install generator for wells #4 and #6; add a 4-bay addition to the equipment and maintenance facility.	Water	\$1,500,000							\$1,500,000					
Annual Total			\$17,384,000	\$509,000	\$509,000	\$255,000	\$465,000	\$11,000	\$8,400,000	\$1,325,000	\$1,500,000	\$10,000	\$0	\$0	\$4,400,000

City of North Liberty CIP Summary

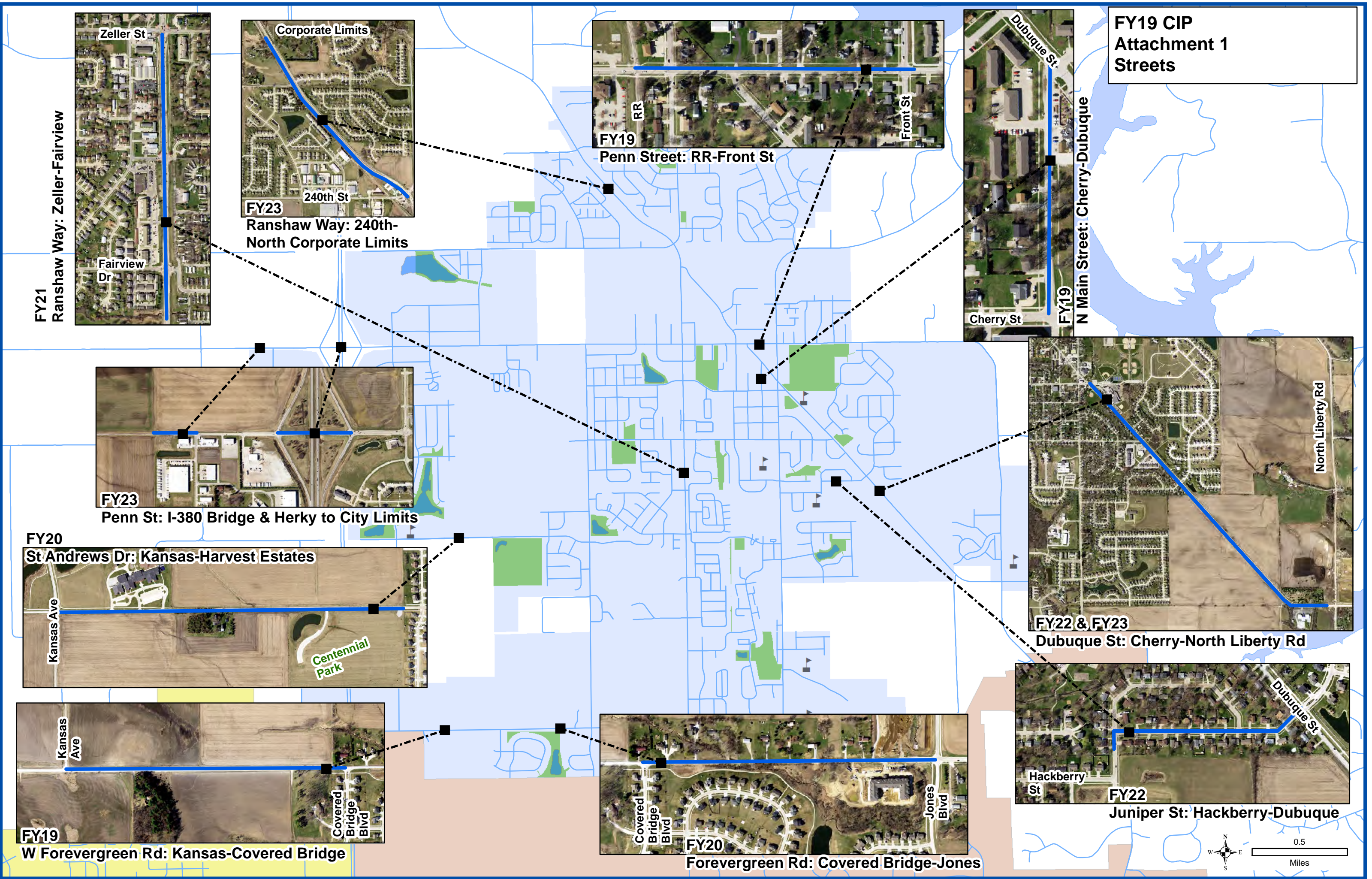
	Total Project Cost	General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/Motel	State	Federal	Other
FY 2019	\$13,087,700	\$439,200	\$232,000	\$317,000	\$572,500	\$84,000	\$8,715,000	\$2,030,000	\$0	\$78,000	\$0	\$0	\$620,000
FY 2020	\$10,589,200	\$634,700	\$436,000	\$396,000	\$350,500	\$70,000	\$2,987,000	\$3,750,000	\$0	\$65,000	\$0	\$0	\$1,900,000
FY 2021	\$8,792,000	\$542,000	\$250,000	\$275,000	\$435,000	\$49,000	\$90,000	\$4,500,000	\$0	\$75,000	\$0	\$2,576,000	\$0
FY 2022	\$6,657,000	\$660,000	\$255,000	\$155,000	\$410,000	\$45,000	\$800,000	\$3,125,000	\$0	\$22,000	\$0	\$0	\$1,185,000
FY 2023	\$17,384,000	\$509,000	\$509,000	\$255,000	\$465,000	\$11,000	\$8,400,000	\$1,325,000	\$1,500,000	\$10,000	\$0	\$0	\$4,400,000
Five Year Total	\$56,509,900	\$2,784,900	\$1,682,000	\$1,398,000	\$2,233,000	\$259,000	\$20,992,000	\$14,730,000	\$1,500,000	\$250,000	\$0	\$2,576,000	\$8,105,000



Legend

- Fire Department Capital Reserve Fund, transfer from GF
- Fundraising and grants
- Federal Transportation Funds
- Street Repair Program, transfer from RUT Fund
- Developer Fees
- Undetermined; anticipate state & federal assistance
- Aquatics Capital Reserve Fund

**FY19 CIP
Attachment 1
Streets**



**FY21
Ranshaw Way: Zeller-Fairview**



**FY23
Ranshaw Way: 240th-
North Corporate Limits**



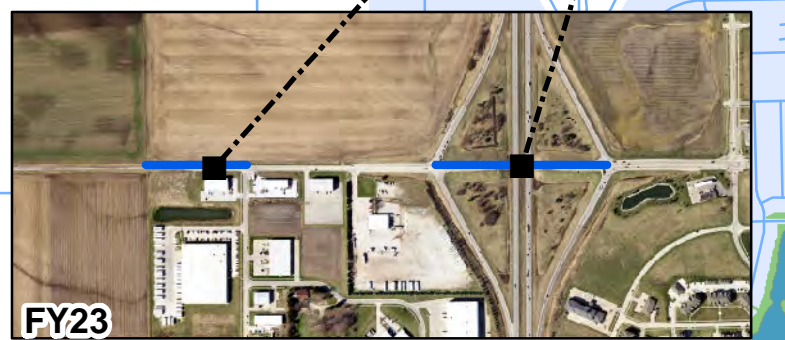
**FY19
Penn Street: RR-Front St**



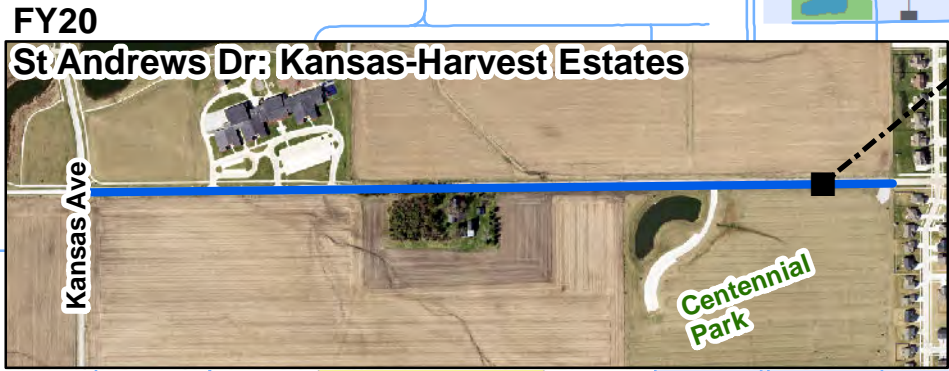
**FY19
N Main Street: Cherry-Dubuque**



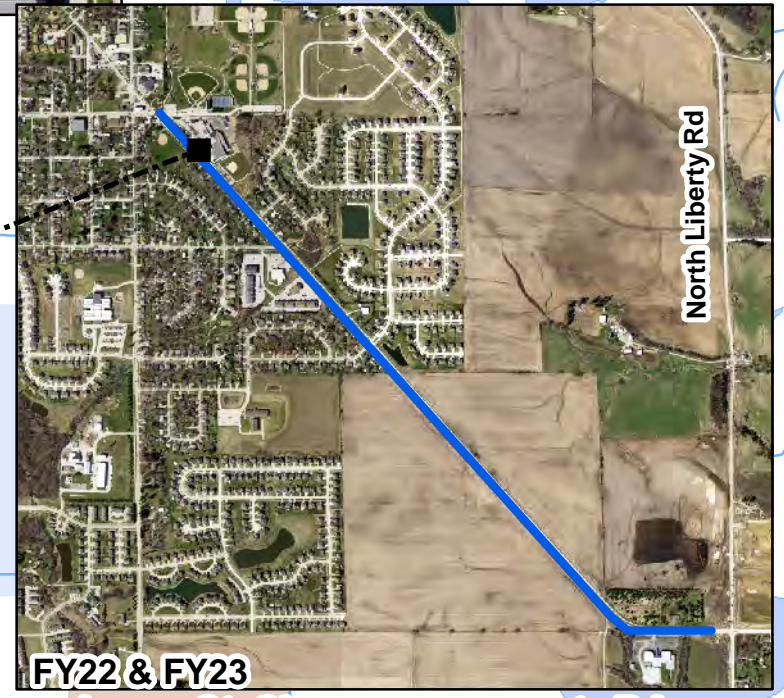
**FY23
Penn St: I-380 Bridge & Herky to City Limits**



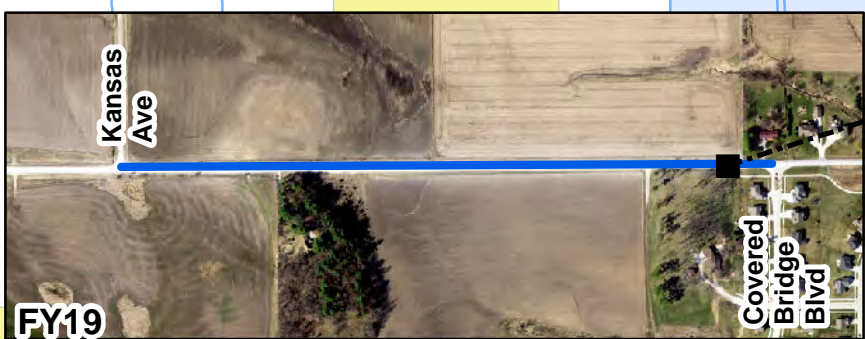
**FY20
St Andrews Dr: Kansas-Harvest Estates**



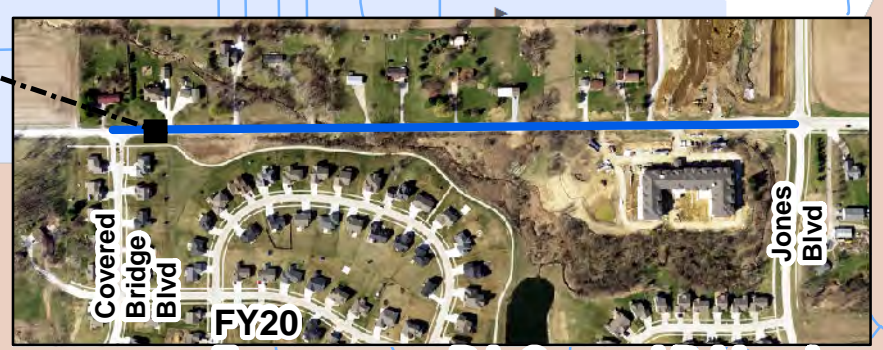
**FY22 & FY23
Dubuque St: Cherry-North Liberty Rd**



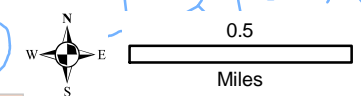
**FY19
W Forevergreen Rd: Kansas-Covered Bridge**



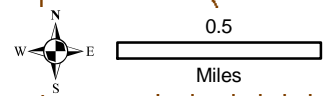
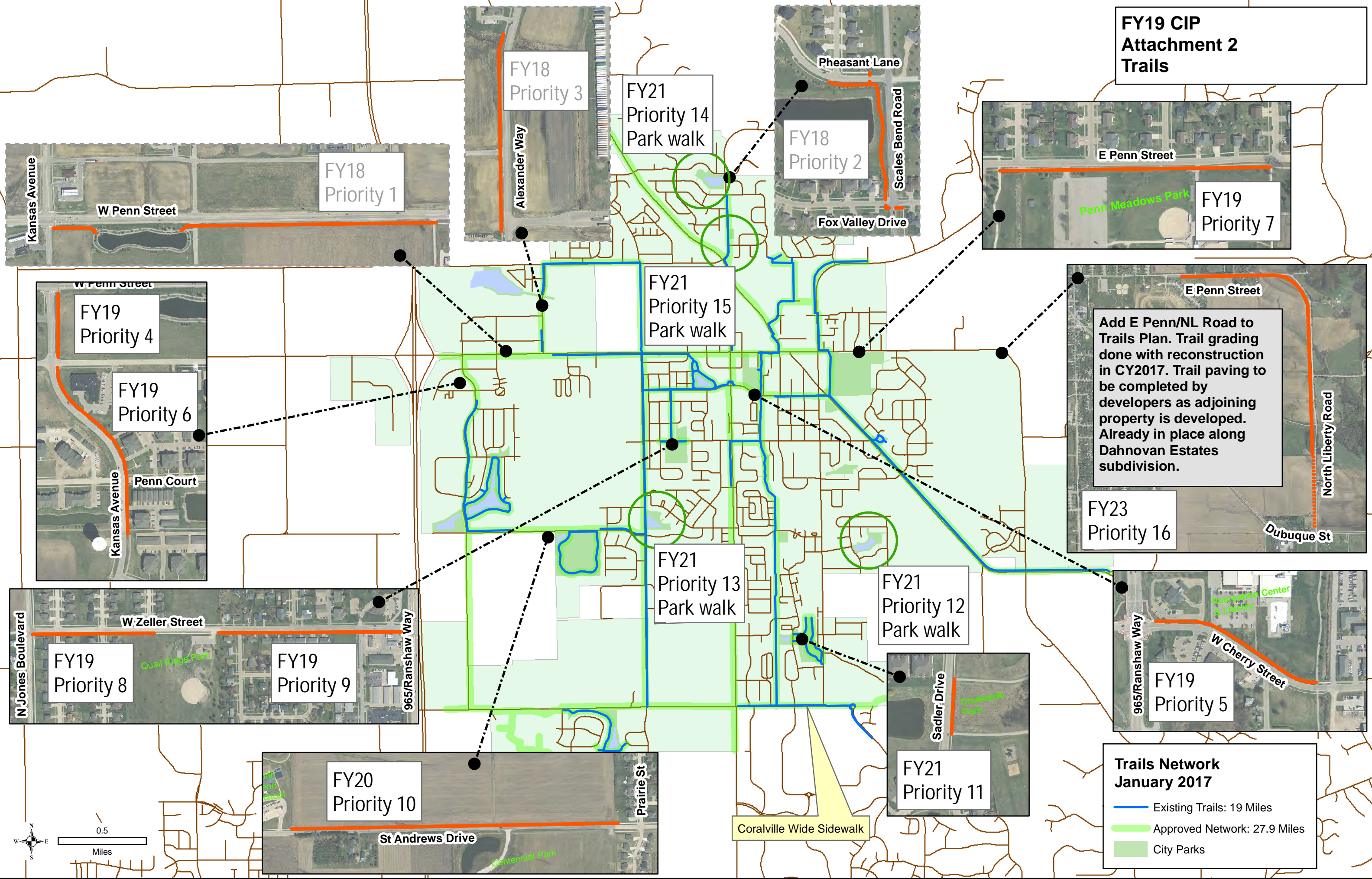
**FY20
Forevergreen Rd: Covered Bridge-Jones**



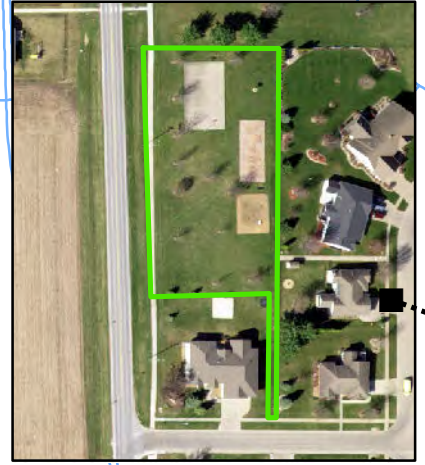
**FY22
Juniper St: Hackberry-Dubuque**



**FY19 CIP
Attachment 2
Trails**



**FY19 CIP
Attachment 3
Parks**



Fox Run Park
2021: Playground Border,
ADA Trail.



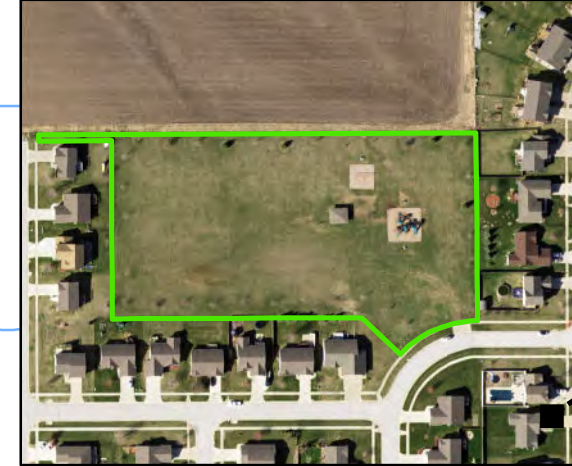
Community Center
2020: Playground Border,
ADA Trail.



Babe Ruth Field
2020: Replace or Upgrade Building.



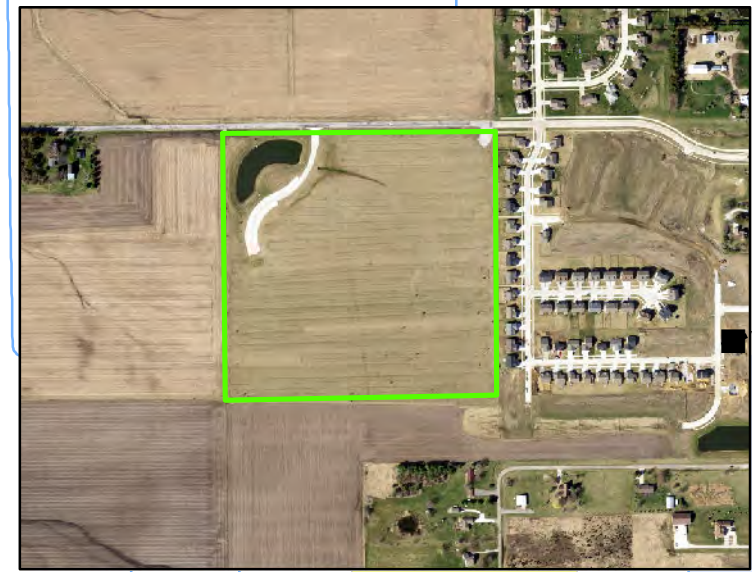
Penn Meadows Park
2019: Seating & Shade, Trails.
2022: Playground Border, ADA Trail.
2023: Add Parking, Relocate Shelter.



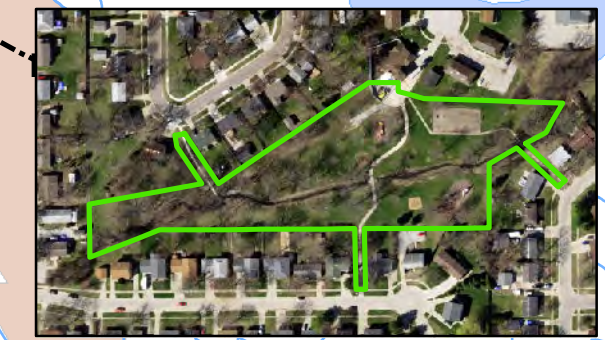
Deerfield Park
2019: Playground Border, ADA Trail.
2022: Replace Shelter Roof, Buy
Land.



Koser Park
2019: Seating & Shade, Building
Upgrades.



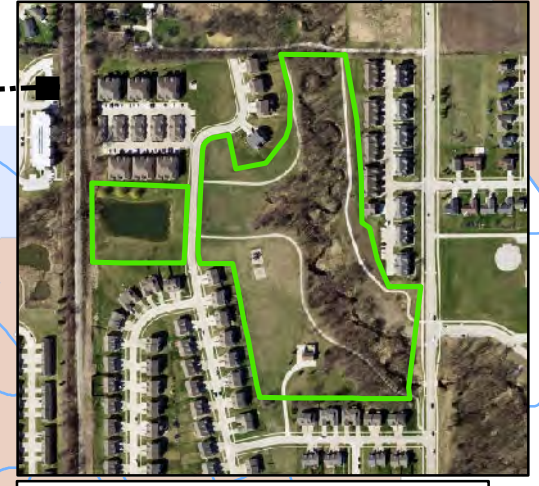
Centennial Park
2019: Design Shelter/Amphitheater, Finish Drive.
2020: Construct Shelter/Amphitheater.
2021: Construct Honorarium, Gazebo, Sculpture Garden.
2022: Install Splash Pad.



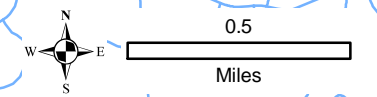
Beaver Creek Park
2020: LED Trail Lighting, Creek Restoration.



Freedom Park
2021: Install Flagpole with
Lighting.



Creekside Park
2021: Construct Shelter.



III. Implementation

Implementation and Phasing

The North Liberty Parks Facility Master Plan is a tool for park staff and community leaders, intended to help focus planning efforts for park system growth. More importantly, this document identifies and promotes a “Quality of Life” that North Liberty residents are proud of and look forward to expanding. Identifying proper park service standards and planning for growth will help to ensure that this “Quality of Life” is extended to future generations of park users. This document provides a flexible road map for staff and community leaders to make informed decisions for the short-term future. The high rate of growth in North Liberty dictates that the plan’s implementation section be revisited and updated regularly.

Increased Staffing Needs

A major challenge for this quickly growing park system will be to maintain existing and future facilities at the high level of current maintenance. As North Liberty grows, each component of the park system will grow, creating a significant need to add staff and to enhance park maintenance facilities.

Financing Strategies

Enhancement, development, acquisition and maintenance/operations are all investments that will be required to strengthen and grow the park system. To address these financial obligations, a variety of financing opportunities will need to be relied upon, as follows:

- **Capital Improvement Program (CIP).** The Capital Improvement Plan assesses capital facility needs against overall city goals and objectives using a multi-year planning horizon. North Liberty Park and Recreation receives annually no dedicated allocation for land acquisition and no dedicated allocation for park enhancements and development. Transportation Enhancements (TE). TE Funds are federal moneys programmed through the Johnson County Council of Governments for trails, corridor beautification, and many other transportation-related enhancements.
- **Grants.** Funding sources through federal or state agencies.
- **Recreation Service Fees.** Dedicated user fees, established by the department.
- **Private Foundations and Contributions.** Foundations and private donors can be significant contributors to park and development, especially for unique facilities or for major community quality of life features.
- **General Obligation (GO) Bonds.** GO bonds allow cities to borrow funds to be repaid over time by general tax revenues. Issuance of GO bonds requires voter approval, and typically forms the core of park non-operational financing mechanisms.
- **Storm Water Utility (SWU).** The City currently maintains a storm water utility fund, which may be accessed for several existing parks that include dedicated storm water management facilities to maintain these storm water facility portions of community parks.
- **Tax Increment Financing (TIF).** This tool allows municipalities to promote economic development by earmarking property tax revenue from increases in assessed values within a designated TIF district.

- Advertising Sales. There may be some potential to sell advertising within a park system if done in an appropriate manner.
- Agreements with Private Concessions. A contractual relationship with a private business to operate concessions at a municipal facility.
- Rental. Renting equipment or facilities.
- Life Estates. This source is available when a person wants to leave his or her property to the city in exchange for living on the property until his or her death.
- Special Fund-Raisers. Special event to cover specific programs and capital projects.

Funding the Priorities

The following table is simply a reordering and financial summary of Table 9, useful for budgeting and for tracking accomplishments. It is important to remember that this document is a plan and not a capital improvements program. Some of these projects will very likely not be completed within the suggested years for each priority, or may not be accomplished at all, due to funding limitations, changes in policy, or changes in external conditions. Anticipated program years are:

Priority 1: FY17-18

Priority 2: FY19-21

Priority 3: FY22-23

Priority 4: FY24-25

Priority 5: FY26

Items highlighted in the following tables have been completed.

Table 10: Improvements and Estimated Costs by Priority Ranking			
		Priority	Est Cost
Remove deteriorating basketball court to add new playground	Beaver Kreek Park	1	2,000
Replace section of concrete trail over culvert	Beaver Kreek Park	1	1,500
Remove old outdated playground structure	Beaver Kreek Park	1	1,500
Install new playground age 5 to 12 playground	Beaver Kreek Park	1	60,000
Add new picnic tables	Beaver Kreek Park	1	900
Install concrete trail to playground area	Beaver Kreek Park	1	25,000
Continue to remove old decaying trees and replace with new trees	Beaver Kreek Park	1	3,000
Add trail lighting from Zeller Street to Forevergreen Rd	Bike Trail	1	200,000
Add 3,969' concrete trail	Centennial Park	1	793,800
Erect playground structures ages 5 to 12 and ages 2 to 5	Centennial Park	1	215,000

Funds may be reallocated to fund purchase of dog park.

Programmed for Summer 2018

Being actively pursued.

Construct smaller park shelters	Centennial Park	1	150,000
Add rain garden and bio swales, erosion control, survey, mobilization	Centennial Park	1	259,000
Identify specific potential dog park location	Dog Park	1	NA
Plant new trees	Fox Valley Pond Area	1	3,000
Remove invasive willows	Fox Valley Pond Area	1	1,500
Upgrade pond edge and add bank stabilization	Goose Lake Nature Area and Wetlands	1	30,000
Upgrade and repair electrical	Liberty Centre Pond Area	1	20,000
Construct splash pad (summer 2016)	Penn Meadows/Old Town/Meade Park	1	120,000
Install tot lot	Penn Meadows/Old Town/Meade Park	1	50,000
Construct shade structure by splash pad and playground structure	Penn Meadows/Old Town/Meade Park	1	35,000
Add new dugout roof covers on ball field	Quail Ridge Park	1	3,000
Total for all #1 Priorities			1,974,200
Replace rip rap along culvert under concrete trail that goes over creek	Beaver Kreek Park	2	1,500
Add new trash receptacles	Beaver Kreek Park	2	500
Add new park benches	Beaver Kreek Park	2	1,800
Install trail lighting	Beaver Kreek Park	2	15,000
Upgrade lighting to LED - Penn Street to Zeller Street	Bike Trail	2	4,000
Extend the Scales Bend Road trail to Pheasant Lane – approx. 700'	Bike Trail	2	140,000
Add segment: Recreation Center to 965 tunnel, 885'	Bike Trail	2	\$177,000
Add segment: Alexander Way from Maytag north 1,075'	Bike Trail	2	\$215,000
Widen segment: Kansas Avenue, 6' to 8', 1,448'	Bike Trail	2	\$289,600
Add 1,672' trail development around pond and flattened bank areas for fishing	Broadmoor Estates Pond Area	2	334,400
Install stone monument park signage	Broadmoor Estates Pond Area	2	3,000
Add benches and trash receptacles	Broadmoor Estates Pond Area	2	1,600
Add park entry treatment and internal signage	Centennial Park	2	83,500
Install site furnishings	Centennial Park	2	75,000

Summer 2018 construction. Also, added W Penn Street trail from Liberty Medical and Commerce subdivision to Arby's.

Proposing to fund in FY19.

Install gazebo	Centennial Park	2	20,000
Create landscaping enhancements	Centennial Park	2	201,000
Build park road, parking lot, utilities, lighting	Centennial Park	2	1,196,125
Install climbing rocks, tubes and swings	Centennial Park	2	75,000
Construct climate controlled shelter and performance stage	Centennial Park	2	1,500,000
Add sculpture and flower gardens	Centennial Park	2	100,000
Add honorarium for service men and women	Centennial Park	2	75,000
Add park benches	Cornerstone Nature area and Wetlands	2	800
Install new trash receptacles	Cornerstone Nature area and Wetlands	2	800
Install new trash receptacles	Creekside Commons Park	2	500
Construct small shelter	Creekside Commons Park	2	20,000
Install stone monument park signage	Creekside Commons Park	2	3,000
Install new trash receptacles	Deerfield Park	2	500
Install stone monument park signage	Deerfield Park	2	3,000
Install stone monument park signage	Fox Run Park	2	3,000
Install new trash receptacles	Fox Run Pond Area	2	800
Add park benches	Fox Run Pond Area	2	1,800
Install stone monument park signage	Fox Run Pond Area	2	3,000
Add park benches	Fox Valley Pond Area	2	1,600
Install trash receptacles	Fox Valley Pond Area	2	800
Repair concrete trails	Fox Valley Pond Area	2	20,000
Add park benches	Freedom Pond Area	2	1,600
Install new trash receptacles	Freedom Pond Area	2	800
Add flagpole with solar lighting	Freedom Pond Area	2	5,000
Install stone monument park signage	Goose Lake Nature Area and Wetlands	2	5,000
Add spectator seating and shade over seating	Koser Park	2	4,000
Continue landscaping improvements	Liberty Centre Pond Area	2	8,000

Proposing to fund shelter design in FY19.

Programmed for summer 2018

Proposing to fund in FY19.

Add signage	Liberty Centre Pond Area	2	3,000
Install new trash receptacles	Mar Lee Park	2	800
Install park benches	Mar Lee Park	2	800
Install stone monument park signage	Mar Lee Park	2	3,000
Install monument stone park signage	Parkview Park	2	3,000
Add parking on north side and resurface existing	Penn Meadows/Old Town/Meade Park	2	450,000
Relocate north shelter to make way for new parking & new roof	Penn Meadows/Old Town/Meade Park	2	8,000
Add new spectator seating with shade structures	Penn Meadows/Old Town/Meade Park	2	100,000
Install small Stone monument park signage – Old Town	Penn Meadows/Old Town/Meade Park	2	3,000
Pave all internal rock trails	Penn Meadows/Old Town/Meade Park	2	280,000
Install new trash receptacles	Quail Ridge Park	2	1,000
Install stone monument park signage	West Lake Pond Area	2	6,000
Total for all #2 Priorities			5,448,625
Install stone monument park signage	Beaver Kreek Park	3	4,000
Install splash pad	Centennial Park	3	75,000
Continue removing brush & garlic mustard	Cornerstone Nature area and Wetlands	3	3,500
Create walking path in cleared area & from trail to playground	Creekside Commons Park	3	10,000
Add picnic table	Creekside Commons Park	3	1,000
Plant additional trees	Creekside Commons Park	3	2,500
Install new steel roof on shelter	Deerfield Park	3	6,000
Acquire additional land	Deerfield Park	3	5 acres
Plant additional trees	Deerfield Park	3	2,500
Pave small parking lot	Deerfield Park	3	20,000
Plant additional trees	Fox Run Pond Area	3	2,000
Enhance appearance of storage building	Koser Park	3	18,000
Install new concrete around building	Koser Park	3	5,000
Add parking by tennis courts	Penn Meadows/Old Town/Meade Park	3	80,000

Proposing to fund in FY19.

Proposing to fund in FY19.

Replace south and middle shelter new roofs	Penn Meadows/Old Town/Meade Park	3	12,000
Add new Tot lot playground on north side	Penn Meadows/Old Town/Meade Park	3	55,000
Upgrade appearance of storage building at ball fields & new roof	Penn Meadows/Old Town/Meade Park	3	18,000
Expand community gardens	Penn Meadows/Old Town/Meade Park	3	4,000
Replace playground structure west side by middle park shelter	Penn Meadows/Old Town/Meade Park	3	25,000
Upgrade lighting to LED – Old Town	Penn Meadows/Old Town/Meade Park	3	3,000
Replace roof on shelter	Quail Ridge Park	3	6,000
Expand parking lot	Quail Ridge Park	3	70,000
Add 1,617' concrete trail around border of park & parking lot expansion	Quail Ridge Park	3	245,500
Add ball field spectator seating and shade over seating	Quail Ridge Park	3	24,000
Install pedestrian lighting	West Lake Pond Area	3	25,000
Total for all #3 Priorities			717,000
Improve playground structure: entire replacement or rehab existing	Community Center/Ranshaw House	4	10,000 or 55,000
Install trail lighting	Creekside Commons Park	4	20,000
Upgrade playground equipment	Fox Run Park	4	8,000
Upgrade benches & trash receptacles	Fox Run Park	4	1,500
Add 1,537' trail around border with connections	Fox Run Pond Area	4	230,500
Create landscaping enhancements	Fox Run Pond Area	4	5,000
Add 1,253' trail around pond	Freedom Pond Area	4	250,000
Create landscaping enhancements	Goose Lake Nature Area and Wetlands	4	6,000
Add nature walk area	Joy's Park	4	3,000
Install picnic table	Joy's Park	4	1,000
Create resting spot for trail users	Joy's Park	4	10,000
Install new trash receptacles	Joy's Park	4	800
Install stone monument park signage	Joy's Park	4	3,000
Add 411' trail development and connections	Mar Lee Park	4	41,100

Construct small shelter	Mar Lee Park	4	40,000
Add ballfield lighting north 4-plex and Babe Ruth (100,000 per field)	Penn Meadows/Old Town/Meade Park	4	500,000
Replace press box and restroom at Babe Ruth ball field	Penn Meadows/Old Town/Meade Park	4	125,000
Pave parking and trail at Community Gardens	Penn Meadows/Old Town/Meade Park	4	30,000
Continue landscaping enhancements – Old Town	Penn Meadows/Old Town/Meade Park	4	5,000
Add Frisbee golf course on the north portion of the park	Quail Ridge Park	4	4,000
Total for all #4 Priorities			1,293,000
Add playground area in the northeast part of the property	Broadmoor Estates Pond Area	5	70,000
Construct small shelter	Fox Run Pond Area	5	40,000
Install playground equipment	Freedom Pond Area	5	65,000
Add small shelter & picnic tables	Freedom Pond Area	5	40,000
Total for all #5 Priorities			215,000

Park Land Dedication

While North Liberty has accepted as park land several subdivision tracts that include storm water retention ponds, there is a need to ensure that land is dedicated to the City for park purposes as the community grows. Currently, the City lacks specific ordinance standards governing park land dedication, and as a result has relied on case-by-case negotiation with developers. A North Liberty parkland dedication ordinance should be considered, including language requiring dedication of usable open space that meets at least neighborhood park requirements. There are several options for setting up a parkland dedication ordinance, including those outlined here.

Approach 1: Establish Parkland per Person Standards.

Approach 2: Establish required parkland dedication as a percentage of total development area.

There are additional issues related to establishing a parkland dedication ordinance that should be considered and included within the scope of the ordinance:

- Payment in Lieu of Dedication. There is some difference of opinion as to whether the city should allow payment of cash in lieu of dedication of land. It is clear that the City cannot mandate a payment in lieu of dedication. Ankeny, Johnston and Iowa City all have provisions in their dedication ordinance for payment of cash in lieu of dedication. West Des Moines and Clive ordinances prohibit such payments.
- Usability of Dedicated Parkland. Most ordinances require land to be usable for active recreation. Most allow wet lands/storm water management facilities to be included in dedicated land, but not count towards required acreage. In negotiating with developers for parkland the City should require a minimum of at least 1 ½ acres of relatively flat land that is usable for open play activities. Also, the City should attempt to incorporate storm water management facilities into park areas as amenities. Ankeny has developed a “5 to 1” rule

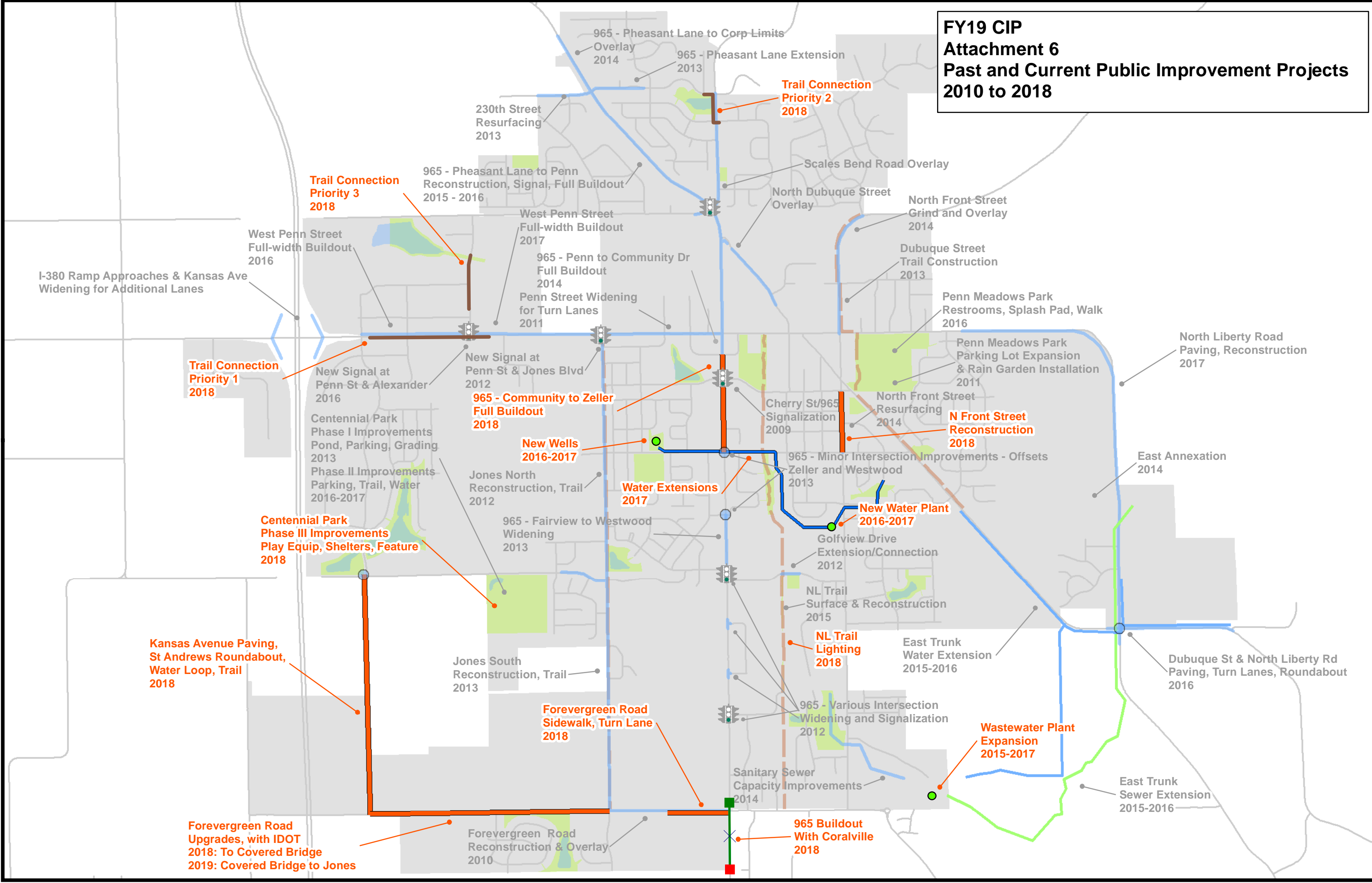
FY19 CIP Attachment 5 RUT Funded Street Repair Program

- Proposed Projects
In Order of Priority**
- █ 1: N Front: Cherry to Zeller - \$1,450,000 FY18
 - █ 2: N Main: Cherry to Dubuque - \$595,000 FY19
 - █ 3: Juniper: Hackberry to Dubuque - \$860,000 FY22
 - █ 4: Stewart Street: Penn to Cherry - \$1,000,000
 - █ 5: N Stewart: Cherry to Zeller - \$1,020,000
 - █ 6: N & S Dubuque: Cherry to Juniper - \$4,080,000
 - █ 7: S Dubuque: Juniper to Roundabout - \$560,000
 - █ 8: Hauer Drive and Turner Circle - \$1,095,000
 - █ 9: N Main: Cherry to Zeller - \$1,020,000
 - █ 10: N George: Cherry to Zeller - \$1,020,000
 - █ 11: W Walnut: Stewart to Front - \$725,000
 - █ 12: W Chestnut: Stewart to Front - \$725,000
 - █ 13: N George: Cherry to End - \$385,000



1 inch = 1,000 feet

**FY19 CIP
Attachment 6
Past and Current Public Improvement Projects
2010 to 2018**



I-380 Ramp Approaches & Kansas Ave Widening for Additional Lanes

Trail Connection Priority 1 2018

Centennial Park Phase III Improvements Play Equip, Shelters, Feature 2018

Kansas Avenue Paving, St Andrews Roundabout, Water Loop, Trail 2018

Forevergreen Road Upgrades, with IDOT 2018: To Covered Bridge 2019: Covered Bridge to Jones

965 - Pheasant Lane to Corp Limits Overlay 2014
965 - Pheasant Lane Extension 2013

Trail Connection Priority 2 2018

Trail Connection Priority 3 2018

230th Street Resurfacing 2013

965 - Pheasant Lane to Penn Reconstruction, Signal, Full Buildout 2015 - 2016

West Penn Street Full-width Buildout 2017

965 - Penn to Community Dr Full Buildout 2014

Penn Street Widening for Turn Lanes 2011

West Penn Street Full-width Buildout 2016

New Signal at Penn St & Alexander 2016

Centennial Park Phase I Improvements Pond, Parking, Grading 2013
Phase II Improvements Parking, Trail, Water 2016-2017

New Signal at Penn St & Jones Blvd 2012

965 - Community to Zeller Full Buildout 2018

New Wells 2016-2017

Jones North Reconstruction, Trail 2012

965 - Fairview to Westwood Widening 2013

Jones South Reconstruction, Trail 2013

Forevergreen Road Sidewalk, Turn Lane 2018

Forevergreen Road Reconstruction & Overlay 2010

Water Extensions 2017

965 - Pheasant Lane to Corp Limits Overlay 2014
965 - Pheasant Lane Extension 2013

Trail Connection Priority 2 2018

Scales Bend Road Overlay

North Dubuque Street Overlay

North Front Street Grind and Overlay 2014

Dubuque Street Trail Construction 2013

Penn Meadows Park Restrooms, Splash Pad, Walk 2016

Penn Meadows Park Parking Lot Expansion & Rain Garden Installation 2011

North Liberty Road Paving, Reconstruction 2017

Cherry St/965 Signalization 2009

N Front Street Reconstruction 2018

East Annexation 2014

965 - Minor Intersection Improvements - Offsets

Zeller and Westwood 2013

New Water Plant 2016-2017

Golfview Drive Extension/Connection 2012

NL Trail Surface & Reconstruction 2015

NL Trail Lighting 2018

East Trunk Water Extension 2015-2016

Dubuque St & North Liberty Rd Paving, Turn Lanes, Roundabout 2016

965 - Various Intersection Widening and Signalization 2012

Sanitary Sewer Capacity Improvements 2014

Wastewater Plant Expansion 2015-2017

East Trunk Sewer Extension 2015-2016

965 Buildout With Coralville 2018

City of North Liberty Financial Planning Model



For Year Ending June 30, 2019

(Updated January 12, 2018)



Public Safety

Department	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated
Police							
Budget Inflation Rate		13.48%	11.42%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 1,948,297	\$ 2,241,385	\$ 2,454,767	\$ 2,577,505	\$ 2,706,381	\$ 2,841,700	\$ 2,983,785
Services & Commodities	\$ 194,974	\$ 250,051	\$ 253,051	\$ 265,704	\$ 278,989	\$ 292,938	\$ 307,585
Capital Outlay	\$ 1,500	\$ 10,900	\$ 10,900	\$ 11,445	\$ 12,017	\$ 12,618	\$ 13,249
Transfers	\$ 104,349	\$ 50,000	\$ 125,000	\$ 158,200	\$ 144,000	\$ 175,000	\$ 175,000
Total	\$ 2,249,120	\$ 2,552,336	\$ 2,843,718	\$ 3,012,854	\$ 3,141,387	\$ 3,322,256	\$ 3,479,619
Emergency Management							
Budget Inflation Rate		279.69%	-66.52%	4.00%	4.00%	4.00%	4.00%
Personnel Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Services & Commodities	\$ 17,422	\$ 21,150	\$ 22,150	\$ 23,036	\$ 23,957	\$ 24,916	\$ 25,912
Capital Outlay	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 17,422	\$ 66,150	\$ 22,150	\$ 23,036	\$ 23,957	\$ 74,916	\$ 25,912
Fire							
Budget Inflation Rate		-7.31%	22.47%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 316,085	\$ 422,548	\$ 572,018	\$ 600,619	\$ 630,650	\$ 662,182	\$ 695,291
Services & Commodities	\$ 179,669	\$ 199,839	\$ 225,806	\$ 237,096	\$ 248,951	\$ 261,399	\$ 274,469
Capital Outlay	\$ 26,331	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ 210,879	\$ 56,984	\$ 34,200	\$ 75,000	\$ 100,000	\$ 125,000	\$ 150,000
Total	\$ 732,964	\$ 679,371	\$ 832,024	\$ 912,715	\$ 979,601	\$ 1,048,581	\$ 1,119,760
Building Inspections							
Budget Inflation Rate		11.79%	-6.49%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 472,130	\$ 518,221	\$ 473,316	\$ 496,982	\$ 521,831	\$ 547,922	\$ 575,319
Services & Commodities	\$ 39,793	\$ 65,465	\$ 65,465	\$ 68,738	\$ 72,175	\$ 75,784	\$ 79,573
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ 10,196	\$ -	\$ 7,000	\$ -	\$ -	\$ -	\$ -
Total	\$ 522,119	\$ 583,686	\$ 545,781	\$ 565,720	\$ 594,006	\$ 623,706	\$ 654,892
Animal Control							
Budget Inflation Rate		134.66%	0.23%	4.00%	4.00%	4.00%	4.00%
Personnel Services	\$ 3,147	\$ 5,050	\$ 5,100	\$ 5,304	\$ 5,516	\$ 5,737	\$ 5,966
Services & Commodities	\$ 6,079	\$ 16,600	\$ 16,600	\$ 17,264	\$ 17,955	\$ 18,673	\$ 19,420
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 9,226	\$ 21,650	\$ 21,700	\$ 22,568	\$ 23,471	\$ 24,410	\$ 25,386
Traffic Safety							
Budget Inflation Rate		23.39%	4.83%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 28,032	\$ 36,765	\$ 38,541	\$ 40,468	\$ 42,491	\$ 44,616	\$ 46,847
Services & Commodities	\$ 1,763	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 29,795	\$ 36,765	\$ 38,541	\$ 40,468	\$ 42,491	\$ 44,616	\$ 46,847
Total Public Safety	\$ 3,560,646	\$ 3,939,958	\$ 4,303,914	\$ 4,577,361	\$ 4,804,913	\$ 5,138,485	\$ 5,352,416

ADD:
One full-time officer (1.0 FTE)

ELIMINATE:
One part-time

REPLACE:
Three (3) squad cars = **\$125,000**

FY19 SAFER grant is accounted in this line item = **\$75,906**

ADD:
Funding for part-time staff options = **\$73,500** (currently being evaluated by Fire Chief)

ADD & REPLACE:
Protective gear and equipment = **\$14,200** (includes nozzles, ice rescue suit & vehicle rescue stabilization devices)

IMPROVEMENTS:
Fire House = **\$20,000** (windows, lighting, and bunk rooms)

Penn Twp & Madison Twp contribution = **\$179,658**

REPLACE one (1) half-ton construction inspector truck & ADD one (1) half-ton truck = **\$7,000** (+ \$7K from Water, WW, and Storm Water; + \$42K from RUTF)

A Breakdown of Public Safety

% of General Fund Budget	33.25%	31.94%	33.22%	33.03%	33.29%	33.68%	33.81%
Cost/Capita	\$ 194.58	\$ 207.38	\$ 218.48	\$ 224.39	\$ 227.73	\$ 235.72	\$ 237.90
Total Personnel Costs	\$ 2,767,691	\$ 3,223,969	\$ 3,543,742	\$ 3,720,878	\$ 3,906,869	\$ 4,102,157	\$ 4,307,208
% of Public Safety Expenditures	77.73%	81.83%	82.34%	81.29%	81.31%	79.83%	80.47%

Fire Capital Fund

Department	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated
Revenues							
Transfer from General Fund	\$ 237,210	\$ 56,984	\$ 34,200	\$ 75,000	\$ 100,000	\$ 125,000	\$ 150,000
Other Transfers	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 400,000
Total Fire Capital Revenues	\$ 237,210	\$ 56,984	\$ 34,200	\$ 1,075,000	\$ 100,000	\$ 125,000	\$ 550,000
Equipment*							
SCBA Units	\$ 234,045						
Fire Safety Multipurpose Vehicle	\$ 62,000						
Bunker Gear		\$ 64,000					
Inspections Vehicles (2)		\$ 100,000					
Fire Department Equipment			\$ 14,200				
Fire House Improvements			\$ 20,000				
Ladder Truck				\$ 1,250,000			
Pumper/Tanker				\$ 250,000			
Grass Truck						\$ 325,000	
Pumper Truck							\$ 400,000
Total Fire Capital Expenditures	\$ 296,045	\$ 164,000	\$ 34,200	\$ 1,500,000	\$ -	\$ 325,000	\$ 400,000
Net Change in Fund Balance	\$ (58,835)	\$ (107,016)	\$ -	\$ (425,000)	\$ 100,000	\$ (200,000)	\$ 150,000
Beginning Fund Balance	\$ 478,280	\$ 419,445	\$ 312,429	\$ 312,429	\$ (112,571)	\$ (12,571)	\$ (212,571)
Ending Fund Balance	\$ 419,445	\$ 312,429	\$ 312,429	\$ (112,571)	\$ (12,571)	\$ (212,571)	\$ (62,571)

Equipment* See Capital Improvements Plan (CIP) for equipment details.

Other Transfers^ FY20 & FY23 = General Obligation Bonds needed for larger equipment purchases.

Public Works

Department	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated
Solid Waste Collection							
Budget Inflation Rate		28.29%	2.58%	4.00%	4.00%	4.00%	4.00%
Personnel Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Services & Commodities	\$ 619,710	\$ 795,000	\$ 815,500	\$ 848,120	\$ 882,045	\$ 917,327	\$ 954,020
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 619,710	\$ 795,000	\$ 815,500	\$ 848,120	\$ 882,045	\$ 917,327	\$ 954,020
Transit							
Budget Inflation Rate		11.54%	0.00%	4.00%	4.00%	4.00%	4.00%
Personnel Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Services & Commodities	\$ 156,897	\$ 175,000	\$ 175,000	\$ 182,000	\$ 189,280	\$ 196,851	\$ 204,725
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 156,897	\$ 175,000	\$ 175,000	\$ 182,000	\$ 189,280	\$ 196,851	\$ 204,725
Streets							
Budget Inflation Rate		0.00%	0.00%	4.00%	4.00%	4.00%	4.00%
Personnel Services	\$ 1,506	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Services & Commodities	\$ 3,160	\$ 15,000	\$ 15,000	\$ 15,600	\$ 16,224	\$ 16,873	\$ 17,548
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ -
Total	\$ 4,666	\$ 15,000	\$ 15,000	\$ 15,600	\$ 31,224	\$ 16,873	\$ 17,548
Total Public Works	\$ 781,273	\$ 985,000	\$ 1,005,500	\$ 1,045,720	\$ 1,102,549	\$ 1,131,051	\$ 1,176,293

REHABILITATE:
Sidewalks = ANNUAL \$15,000

A Breakdown of Public Works

% of General Fund Budget	7.30%	7.98%	7.76%	7.55%	7.64%	7.41%	7.43%
Cost/Capita	\$ 42.69	\$ 51.84	\$ 51.04	\$ 51.26	\$ 52.26	\$ 51.89	\$ 52.28
Total Personnel Costs	\$ 1,506	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% of Public Works Expenditures	0.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Health & Social Services

Department	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated
Social Services							
Budget Inflation Rate		1.45%	0.00%	3.00%	3.00%	3.00%	3.00%
Personnel Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Services & Commodities	\$ 103,500	\$ 105,000	\$ 105,000	\$ 108,150	\$ 111,395	\$ 114,736	\$ 118,178
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 103,500	\$ 105,000	\$ 105,000	\$ 108,150	\$ 111,395	\$ 114,736	\$ 118,178
Total Health & Social Services	\$ 103,500	\$ 105,000	\$ 105,000	\$ 108,150	\$ 111,395	\$ 114,736	\$ 118,178

A Breakdown of Social Services

% of General Fund Budget	0.97%	0.85%	0.81%	0.78%	0.77%	0.75%	0.75%
Cost/Capita	\$ 5.66	\$ 5.53	\$ 5.33	\$ 5.30	\$ 5.28	\$ 5.26	\$ 5.25
Total Personnel Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% of Health & Social Svcs Expenditures	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

DECISION ITEMS FOR FY19	FY17 Award	FY18 Award	FY19 Request	FY19 Actual
Social Service Requests				
Big Brothers/Big Sisters	\$ 2,500	\$ 2,500	\$ 4,375	
Housing Trust Fund of Johnson Co	\$ 8,000	\$ 8,000	\$ 8,000	
NL Family Resource Center	\$ 55,000	\$ 55,000	\$ 56,100	
NL Food & Clothing Pantry	\$ 15,000	\$ 16,000	\$ 17,000	
Total Requests	\$ 80,500	\$ 81,500	\$ 85,475	\$ -
Discretionary Fund Applicants				
Aging Services, Inc.	\$ -	\$ -	\$ 2,500	
Any Given Child	\$ 2,000	\$ 2,000	\$ 2,000	
Crisis Center of Johnson County	\$ 3,400	\$ -	\$ 6,500	
Domestic Violence Intervention Program	\$ 3,000	\$ 5,000	\$ 6,600	
Elder Services, Inc.	\$ 6,500	\$ 10,000	\$ 10,000	
Four Oaks Family and Children's Services	\$ -	\$ 3,000	\$ 3,000	
ISU Extension & Outreach of Johnson Co	\$ 1,100	\$ -	\$ 1,011	
Journey Above Poverty	\$ -	\$ -	\$ 7,200	
LIFEChurch	\$ -	\$ -	\$ 2,500	
Rape Victim Advocacy Program	\$ 1,000	\$ -	\$ 2,000	
Shelter House Community Shelter	\$ -	\$ -	\$ 7,000	
Other	\$ 6,000	\$ 3,500	\$ -	
Total Discretionary Requests	\$ 23,000	\$ 23,500	\$ 50,311	\$ -
Total All Requests	\$ 103,500	\$ 105,000	\$ 135,786	\$ -

Culture & Recreation

Department	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated	
Library								
Budget Inflation Rate		11.35%	7.42%	5.00%	5.00%	5.00%	5.00%	
Personnel Services	\$ 687,038	\$ 768,914	\$ 839,504	\$ 881,479	\$ 925,553	\$ 971,831	\$ 1,020,422	ADD: One permanent part-time employee
Services & Commodities	\$ 207,699	\$ 234,445	\$ 241,745	\$ 253,832	\$ 266,524	\$ 279,850	\$ 293,843	
Capital Outlay	\$ 9,220	\$ 3,200	\$ -	\$ -	\$ -	\$ -	\$ -	
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ 903,957	\$ 1,006,559	\$ 1,081,249	\$ 1,135,311	\$ 1,192,077	\$ 1,251,681	\$ 1,314,265	
Parks, Buildings & Grounds								
Budget Inflation Rate		12.05%	7.65%	5.00%	5.00%	5.00%	5.00%	
Personnel Services	\$ 586,909	\$ 628,557	\$ 708,914	\$ 744,360	\$ 781,578	\$ 820,657	\$ 861,689	REPLACE: Skidsteer = \$30,000 (+ \$12K from Storm Water) One (1) one-ton truck = SET-ASIDE \$35,000 (+ \$15K from Storm Water)
Services & Commodities	\$ 153,370	\$ 188,850	\$ 188,350	\$ 197,768	\$ 207,656	\$ 218,039	\$ 228,941	
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Transfers	\$ 57,522	\$ 76,500	\$ 65,000	\$ 135,500	\$ 95,000	\$ 135,000	\$ 40,000	
Total	\$ 797,801	\$ 893,907	\$ 962,264	\$ 1,077,627	\$ 1,084,234	\$ 1,173,695	\$ 1,130,630	
Recreation								
Budget Inflation Rate		27.78%	-3.91%	5.00%	5.00%	5.00%	5.00%	
Personnel Services	\$ 948,129	\$ 1,107,307	\$ 1,142,929	\$ 1,200,075	\$ 1,260,079	\$ 1,323,083	\$ 1,389,237	REPLACE: Exercise equipment = ANNUAL \$40,000
Services & Commodities	\$ 325,975	\$ 392,700	\$ 412,100	\$ 432,705	\$ 454,340	\$ 477,057	\$ 500,910	
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Transfers	\$ 25,000	\$ 160,000	\$ 40,000	\$ 40,000	\$ 75,000	\$ 75,000	\$ 80,000	
Total	\$ 1,299,104	\$ 1,660,007	\$ 1,595,029	\$ 1,672,780	\$ 1,789,419	\$ 1,875,140	\$ 1,970,147	
Community Center								
Budget Inflation Rate		38.62%	-21.47%	5.00%	5.00%	5.00%	5.00%	
Personnel Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	REPLACE: Thirty-three (33) Security cameras = \$36,000
Services & Commodities	\$ 172,251	\$ 191,150	\$ 200,500	\$ 210,525	\$ 221,051	\$ 232,104	\$ 243,709	
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Transfers	\$ 45,000	\$ 110,000	\$ 36,000	\$ 120,000	\$ 50,000	\$ 50,000	\$ 50,000	
Total	\$ 217,251	\$ 301,150	\$ 236,500	\$ 330,525	\$ 271,051	\$ 282,104	\$ 293,709	
Cemetery								
Budget Inflation Rate		7.49%	0.00%	6.00%	6.00%	6.00%	6.00%	
Personnel Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Mowing contract
Services & Commodities	\$ 37,212	\$ 40,000	\$ 40,000	\$ 42,400	\$ 44,944	\$ 47,641	\$ 50,499	
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ 37,212	\$ 40,000	\$ 40,000	\$ 42,400	\$ 44,944	\$ 47,641	\$ 50,499	
Aquatic Center								
Budget Inflation Rate		-7.77%	14.34%	5.00%	5.00%	5.00%	5.00%	
Personnel Services	\$ 461,978	\$ 471,045	\$ 494,222	\$ 518,933	\$ 544,880	\$ 572,124	\$ 600,730	REMODEL: Aquatics Plan projects = \$100,000
Services & Commodities	\$ 183,864	\$ 287,750	\$ 302,000	\$ 317,100	\$ 332,955	\$ 349,603	\$ 367,083	
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Transfers	\$ 204,000	\$ 25,000	\$ 100,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	
Total	\$ 849,842	\$ 783,795	\$ 896,222	\$ 986,033	\$ 1,027,835	\$ 1,071,726	\$ 1,117,813	
Total Culture & Recreation	\$ 4,105,167	\$ 4,685,418	\$ 4,811,264	\$ 5,244,677	\$ 5,409,560	\$ 5,701,988	\$ 5,877,063	

A Breakdown of Culture & Recreation

% of General Fund Budget	38.34%	37.98%	37.14%	37.85%	37.47%	37.37%	37.12%
Cost/Capita	\$ 224.34	\$ 246.61	\$ 244.24	\$ 257.10	\$ 256.39	\$ 261.57	\$ 261.21
Total Personnel Costs	\$ 2,684,054	\$ 2,975,823	\$ 3,185,569	\$ 3,344,847	\$ 3,512,090	\$ 3,687,694	\$ 3,872,079
% of Culture & Rec Expenditures	65.38%	63.51%	66.21%	63.78%	64.92%	64.67%	65.88%

Community & Economic Development

Department	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated
Community Beautification							
Budget Inflation Rate		0.00%	-100.00%	4.00%	4.00%	4.00%	4.00%
Personnel Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Services & Commodities	\$ -	\$ 15,000	\$ -	\$ 5,000	\$ 10,000	\$ 10,400	\$ 10,816
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 15,000	\$ 15,000	\$ -	\$ 5,000	\$ 10,000	\$ 10,400	\$ 10,816
Economic Development							
Budget Inflation Rate		41.10%	0.00%	3.00%	3.00%	3.00%	3.00%
Personnel Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Services & Commodities	\$ 81,500	\$ 115,000	\$ 115,000	\$ 118,450	\$ 122,004	\$ 125,664	\$ 129,434
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 81,500	\$ 115,000	\$ 115,000	\$ 118,450	\$ 122,004	\$ 125,664	\$ 129,434
Planning & Zoning							
Budget Inflation Rate		28.77%	16.03%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 112,575	\$ 121,735	\$ 137,549	\$ 144,426	\$ 151,648	\$ 159,230	\$ 167,192
Services & Commodities	\$ 220,756	\$ 307,500	\$ 360,500	\$ 378,525	\$ 397,451	\$ 417,324	\$ 438,190
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 333,331	\$ 429,235	\$ 498,049	\$ 522,951	\$ 549,099	\$ 576,554	\$ 605,382
Communications							
Budget Inflation Rate		30.18%	-0.61%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 244,156	\$ 256,348	\$ 272,038	\$ 285,640	\$ 299,922	\$ 314,918	\$ 330,664
Services & Commodities	\$ 17,833	\$ 61,300	\$ 34,940	\$ 36,687	\$ 38,521	\$ 40,447	\$ 42,470
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ -	\$ 23,400	\$ 32,000	\$ 31,000	\$ 13,000	\$ 25,000	\$ 14,000
Total	\$ 261,989	\$ 341,048	\$ 338,978	\$ 353,327	\$ 351,443	\$ 380,365	\$ 387,134
Total Community & Econ Dev.	\$ 691,820	\$ 900,283	\$ 952,027	\$ 999,728	\$ 1,032,546	\$ 1,092,983	\$ 1,132,765

ICAD = \$75,000
 Entrepreneurial Dev't Ctr = \$5,000
 Blues & BBQ = \$15,000
 UNESCO = \$10,000
 Other = \$10,000

ADD:
 Concept planning = \$50,000

REPLACE production equipment for live broadcasts and two (2) workstations & ADD a camera lens = \$32,000

A Breakdown of Community & Economic Development

% of General Fund Budget	6.46%	7.30%	7.35%	7.21%	7.15%	7.16%	7.15%
Cost/Capita	\$ 37.81	\$ 47.39	\$ 48.33	\$ 49.01	\$ 48.94	\$ 50.14	\$ 50.35
Total Personnel Costs	\$ 356,731	\$ 378,083	\$ 409,587	\$ 430,066	\$ 451,570	\$ 474,148	\$ 497,856
% of Comm & Ec Dev Expenditures	51.56%	42.00%	43.02%	43.02%	43.73%	43.38%	43.95%

General Government

Department	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated
Mayor & Council							
Budget Inflation Rate		51.23%	0.56%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 16,043	\$ 24,500	\$ 24,636	\$ 25,868	\$ 27,161	\$ 28,519	\$ 29,945
Services & Commodities	\$ 157	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ 6,000	\$ 6,000	\$ 6,000
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 16,200	\$ 24,500	\$ 24,636	\$ 25,868	\$ 33,161	\$ 34,519	\$ 35,945
Administrative							
Budget Inflation Rate		15.50%	3.58%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 713,625	\$ 877,057	\$ 896,182	\$ 940,991	\$ 988,041	\$ 1,037,443	\$ 1,089,315
Services & Commodities	\$ 487,255	\$ 510,000	\$ 540,500	\$ 567,525	\$ 595,901	\$ 625,696	\$ 656,981
Capital Outlay	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,200,880	\$ 1,387,057	\$ 1,436,682	\$ 1,518,516	\$ 1,593,942	\$ 1,673,139	\$ 1,756,296
Elections							
Budget Inflation Rate							
Personnel Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Services & Commodities	\$ 3,218	\$ 4,000	\$ -	\$ 6,000	\$ -	\$ 6,000	\$ -
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 3,218	\$ 4,000	\$ -	\$ 6,000	\$ -	\$ 6,000	\$ -
Legal & Tort Liability							
Budget Inflation Rate		10.48%	4.20%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 217,049	\$ 235,154	\$ 245,539	\$ 257,816	\$ 270,707	\$ 284,242	\$ 298,454
Services & Commodities	\$ 6,755	\$ 12,100	\$ 12,100	\$ 12,705	\$ 13,340	\$ 14,007	\$ 14,708
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 223,804	\$ 247,254	\$ 257,639	\$ 270,521	\$ 284,047	\$ 298,249	\$ 313,162
Personnel							
Budget Inflation Rate		178.49%	0.00%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 17,425	\$ 51,500	\$ 48,500	\$ 50,925	\$ 53,471	\$ 56,145	\$ 58,952
Services & Commodities	\$ 3,222	\$ 6,000	\$ 9,000	\$ 9,450	\$ 9,923	\$ 10,419	\$ 10,940
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 20,647	\$ 57,500	\$ 57,500	\$ 60,375	\$ 63,394	\$ 66,563	\$ 69,892
Total General Government	\$ 1,464,749	\$ 1,720,311	\$ 1,776,457	\$ 1,881,280	\$ 1,974,544	\$ 2,078,471	\$ 2,175,295

UPDATE:
Phone system = \$18,000

A Breakdown of General Government

% of General Fund Budget	13.68%	13.95%	13.71%	13.58%	13.68%	13.62%	13.74%
Cost/Capita	\$ 80.05	\$ 90.55	\$ 90.18	\$ 92.22	\$ 93.58	\$ 95.35	\$ 96.68
Total Personnel Costs	\$ 964,142	\$ 1,188,211	\$ 1,214,857	\$ 1,275,600	\$ 1,339,380	\$ 1,406,349	\$ 1,476,666
% of General Gov't Expenditures	65.82%	69.07%	68.39%	67.80%	67.83%	67.66%	67.88%

General Fund Revenues

	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated
Taxable Value							
Inflationary Rate		8.68%	6.74%	4.00%	4.00%	4.00%	4.00%
Regular	\$ 755,873,970	\$ 821,766,228	\$ 877,173,602	\$ 912,260,546	\$ 948,750,968	\$ 986,701,007	\$ 1,026,169,047
Agriculture	\$ 1,801,641	\$ 1,671,691	\$ 1,729,606	\$ 1,798,790	\$ 1,870,742	\$ 1,945,572	\$ 2,023,394
Tax Rates							
General	\$8.10000	\$8.10000	\$8.10000	\$8.10000	\$8.10000	\$8.10000	\$8.10000
Insurance	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Transit	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Emergency	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Other	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Total General Fund	\$8.10000	\$8.10000	\$8.10000	\$8.10000	\$8.10000	\$8.10000	\$8.10000
Trust & Agency	\$1.80511	\$2.04270	\$2.00591	\$2.00591	\$2.00591	\$2.00591	\$2.00591
Agriculture	\$3.00375	\$3.00375	\$3.00375	\$3.00375	\$3.00375	\$3.00375	\$3.00375
Tax Rate Revenues							
General	\$ 6,084,805	\$ 6,656,306	\$ 7,105,106	\$ 7,389,310	\$ 7,684,883	\$ 7,992,278	\$ 8,311,969
Insurance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Emergency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 116,063	\$ 100,000	\$ 115,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Trust & Agency	\$ 1,421,427	\$ 1,682,860	\$ 1,759,531	\$ 1,829,913	\$ 1,903,109	\$ 1,979,233	\$ 2,058,403
Agriculture	\$ 5,400	\$ 5,021	\$ 5,195	\$ 5,403	\$ 5,619	\$ 5,844	\$ 6,078
Utility Excise Tax	\$ 39,014	\$ 16,808	\$ 19,634	\$ 20,419	\$ 21,236	\$ 22,086	\$ 22,969
Mobile Home Taxes	\$ 18,318	\$ 20,000	\$ 20,000	\$ 20,800	\$ 21,632	\$ 22,497	\$ 23,397
Total	\$ 7,685,027	\$ 8,480,995	\$ 9,024,467	\$ 9,365,845	\$ 9,736,479	\$ 10,121,938	\$ 10,522,816
Inflationary Rate		-4.04%	2.61%	1.00%	1.00%	1.00%	1.00%
Licenses & Permits	\$ 614,422	\$ 589,600	\$ 605,000	\$ 611,050	\$ 617,161	\$ 623,332	\$ 629,565
Inflationary Rate		-15.30%	-9.70%	1.00%	1.00%	1.00%	1.00%
Use of Money	\$ 182,653	\$ 154,700	\$ 139,700	\$ 141,097	\$ 142,508	\$ 143,933	\$ 145,372
Inflationary Rate		-8.40%	14.71%	1.00%	1.00%	1.00%	1.00%
Intergovernmental	\$ 267,030	\$ 244,592	\$ 280,564	\$ 283,370	\$ 286,203	\$ 289,065	\$ 291,956
Inflationary Rate		1.48%	2.71%	3.00%	3.00%	3.00%	3.00%
Charges for Services	\$ 1,834,394	\$ 1,861,600	\$ 1,912,100	\$ 1,969,463	\$ 2,028,547	\$ 2,089,403	\$ 2,152,085
Inflationary Rate		-37.38%	-16.67%	2.00%	2.00%	2.00%	2.00%
Misellaneous	\$ 105,398	\$ 66,000	\$ 55,000	\$ 56,100	\$ 57,222	\$ 58,366	\$ 59,534
Inflationary Rate		11.06%	-10.43%	2.00%	2.00%	2.00%	2.00%
Utility Accounting & Collection	\$ 678,349	\$ 753,379	\$ 674,833	\$ 688,330	\$ 702,096	\$ 716,138	\$ 730,461
Inflationary Rate		-10.70%	-43.63%	-40.87%	-100.00%	0.00%	0.00%
State Funded Property Tax Backfill	\$ 235,991	\$ 210,746	\$ 118,806	\$ 70,249	\$ -	\$ -	\$ -
Total	\$ 11,603,264	\$ 12,361,612	\$ 12,810,470	\$ 13,185,503	\$ 13,570,216	\$ 14,042,177	\$ 14,531,790

GENERAL FUND REVENUE GROWTH:
 FY17 = \$758,348
 FY18 = \$448,858

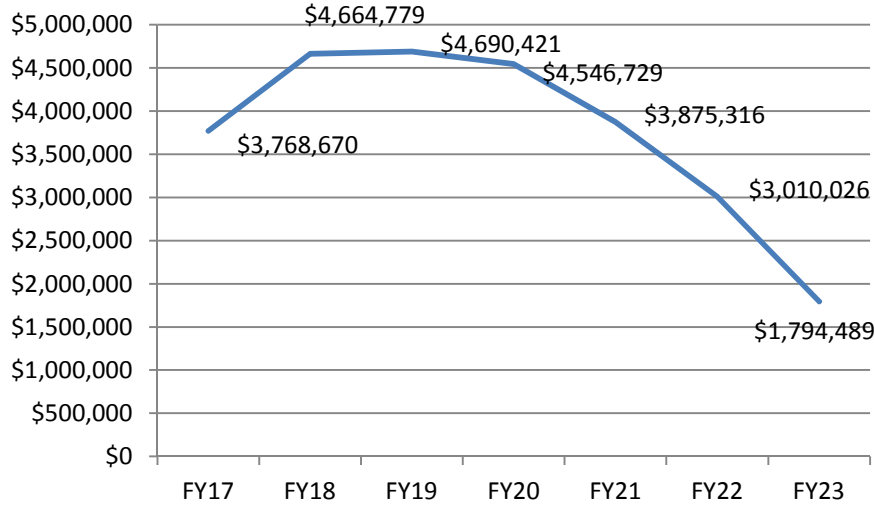
General Fund Summary

	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated
Revenues							
Property Taxes	\$ 7,685,027	\$ 8,480,995	\$ 9,024,467	\$ 9,365,845	\$ 9,736,479	\$ 10,121,938	\$ 10,522,816
Licenses & Permits	\$ 614,422	\$ 589,600	\$ 605,000	\$ 611,050	\$ 617,161	\$ 623,332	\$ 629,565
Use of Money	\$ 182,653	\$ 154,700	\$ 139,700	\$ 141,097	\$ 142,508	\$ 143,933	\$ 145,372
Intergovernmental	\$ 267,030	\$ 244,592	\$ 280,564	\$ 283,370	\$ 286,203	\$ 289,065	\$ 291,956
Charges for Services	\$ 1,834,394	\$ 1,861,600	\$ 1,912,100	\$ 1,969,463	\$ 2,028,547	\$ 2,089,403	\$ 2,152,085
Miscellaneous	\$ 105,398	\$ 66,000	\$ 55,000	\$ 56,100	\$ 57,222	\$ 58,366	\$ 59,534
Utility Accounting & Collection	\$ 678,349	\$ 753,379	\$ 674,833	\$ 688,330	\$ 702,096	\$ 716,138	\$ 730,461
State Funded Property Tax Backfill	\$ 235,991	\$ 210,746	\$ 118,806	\$ 70,249	\$ -	\$ -	\$ -
Total General Fund Revenues	\$ 11,603,264	\$ 12,361,612	\$ 12,810,470	\$ 13,185,503	\$ 13,570,216	\$ 14,042,177	\$ 14,531,790
Expenditures							
Public Safety	\$ 3,560,646	\$ 3,939,958	\$ 4,303,914	\$ 4,577,361	\$ 4,804,913	\$ 5,138,485	\$ 5,352,416
Public Works	\$ 781,273	\$ 985,000	\$ 1,005,500	\$ 1,045,720	\$ 1,102,549	\$ 1,131,051	\$ 1,176,293
Health & Social Services	\$ 103,500	\$ 105,000	\$ 105,000	\$ 108,150	\$ 111,395	\$ 114,736	\$ 118,178
Culture & Recreation	\$ 4,105,167	\$ 4,685,418	\$ 4,811,264	\$ 5,244,677	\$ 5,409,560	\$ 5,701,988	\$ 5,877,063
Community & Economic Development	\$ 691,820	\$ 900,283	\$ 952,027	\$ 999,728	\$ 1,032,546	\$ 1,092,983	\$ 1,132,765
General Government	\$ 1,464,749	\$ 1,720,311	\$ 1,776,457	\$ 1,881,280	\$ 1,974,544	\$ 2,078,471	\$ 2,175,295
Total General Fund Expenditures	\$ 10,707,155	\$ 12,335,970	\$ 12,954,162	\$ 13,856,917	\$ 14,435,506	\$ 15,257,713	\$ 15,832,010
Net Change in Fund Balance	\$ 896,109	\$ 25,642	\$ (143,692)	\$ (671,413)	\$ (865,290)	\$ (1,215,536)	\$ (1,300,220)
Beginning Fund Balance	\$ 3,768,670	\$ 4,664,779	\$ 4,690,421	\$ 4,546,729	\$ 3,875,316	\$ 3,010,026	\$ 1,794,489
Ending Fund Balance	\$ 4,664,779	\$ 4,690,421	\$ 4,546,729	\$ 3,875,316	\$ 3,010,026	\$ 1,794,489	\$ 494,270
% Reserved	43.57%	38.02%	35.10%	27.97%	20.85%	11.76%	3.12%
Total Revenues/Capita	\$ 634	\$ 651	\$ 650	\$ 646	\$ 643	\$ 644	\$ 646
Expenditures/Capita							
Public Safety	\$ 195	\$ 207	\$ 218	\$ 224	\$ 228	\$ 236	\$ 238
Public Works	\$ 43	\$ 52	\$ 51	\$ 51	\$ 52	\$ 52	\$ 52
Health & Social Services	\$ 6	\$ 6	\$ 5	\$ 5	\$ 5	\$ 5	\$ 5
Culture & Recreation	\$ 224	\$ 247	\$ 244	\$ 257	\$ 256	\$ 262	\$ 261
Community & Economic Development	\$ 38	\$ 47	\$ 48	\$ 49	\$ 49	\$ 50	\$ 50
General Government	\$ 80	\$ 91	\$ 90	\$ 92	\$ 94	\$ 95	\$ 97
Total General Fund Expenditures/Capita	\$ 585	\$ 649	\$ 658	\$ 679	\$ 684	\$ 700	\$ 704
Personnel Expenditures							
Public Safety	\$ 2,767,691	\$ 3,223,969	\$ 3,543,742	\$ 3,720,878	\$ 3,906,869	\$ 4,102,157	\$ 4,307,208
Public Works	\$ 1,506	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Health & Social Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Culture & Recreation	\$ 2,684,054	\$ 2,975,823	\$ 3,185,569	\$ 3,344,847	\$ 3,512,090	\$ 3,687,694	\$ 3,872,079
Community & Economic Development	\$ 356,731	\$ 378,083	\$ 409,587	\$ 430,066	\$ 451,570	\$ 474,148	\$ 497,856
General Government	\$ 964,142	\$ 1,188,211	\$ 1,214,857	\$ 1,275,600	\$ 1,339,380	\$ 1,406,349	\$ 1,476,666
Total Personnel Expenditures	\$ 6,774,124	\$ 7,766,086	\$ 8,353,755	\$ 8,771,392	\$ 9,209,908	\$ 9,670,349	\$ 10,153,809
% of General Fund Expenditures	63.27%	62.95%	64.49%	63.30%	63.80%	63.38%	64.13%

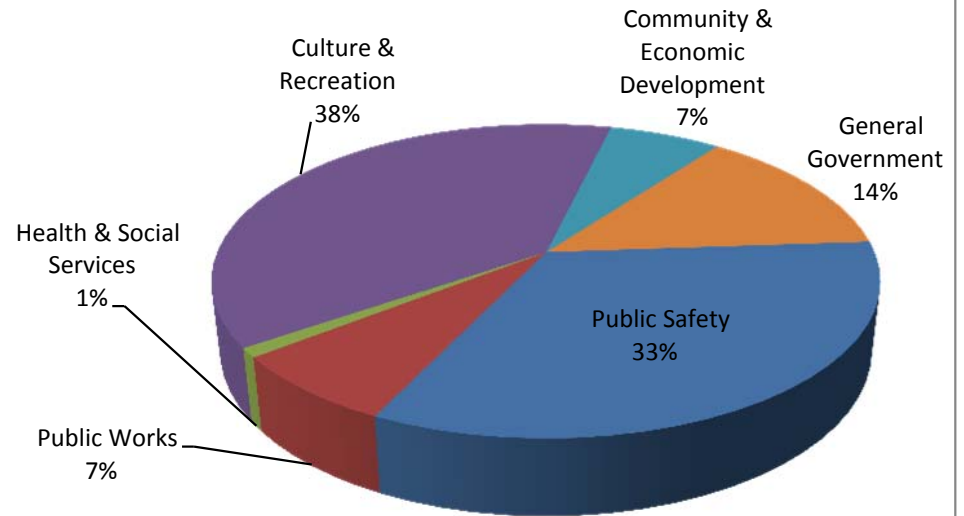
FUND BALANCE:
Despite proposed deficit, fund balance remains very healthy.

General Fund Analysis

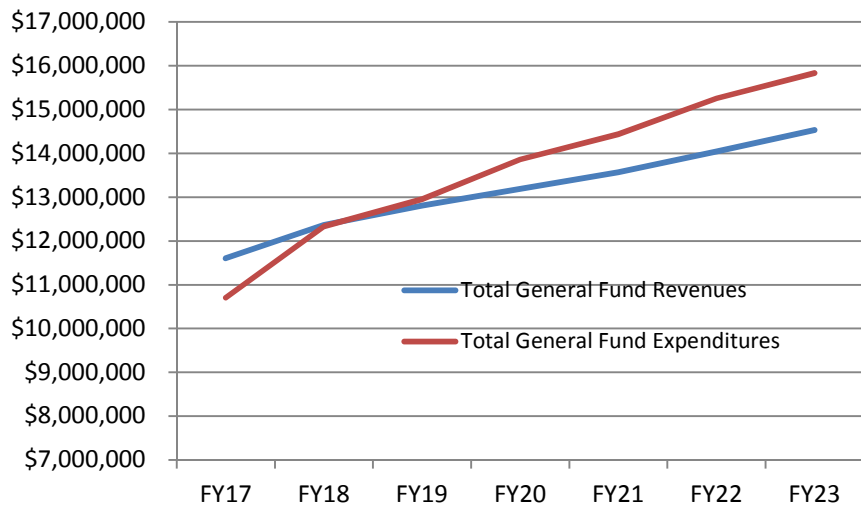
General Fund Balance Projection



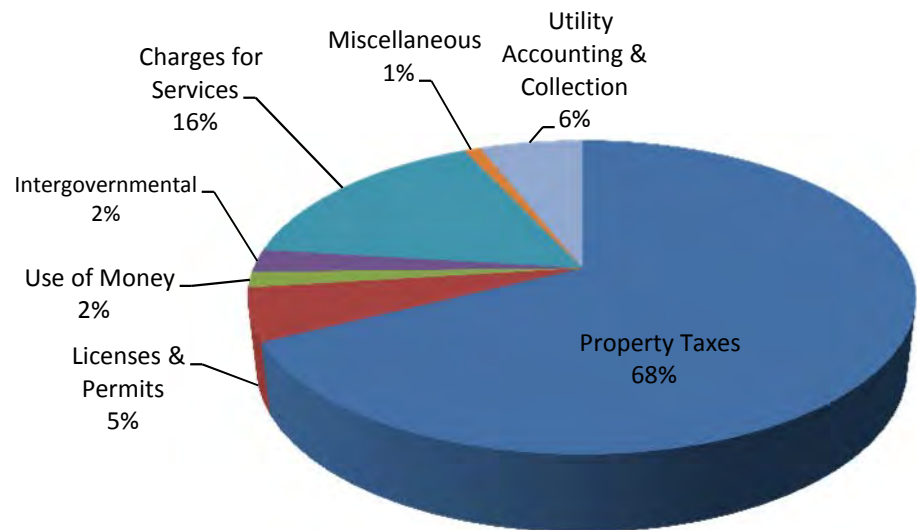
General Fund Expenditure Breakdown



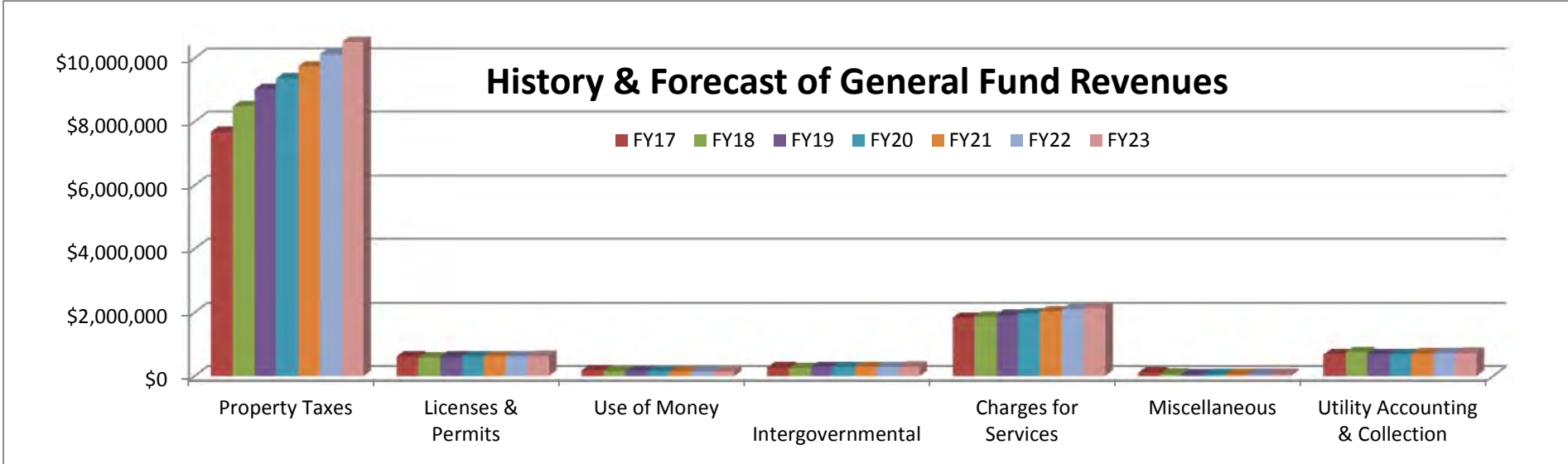
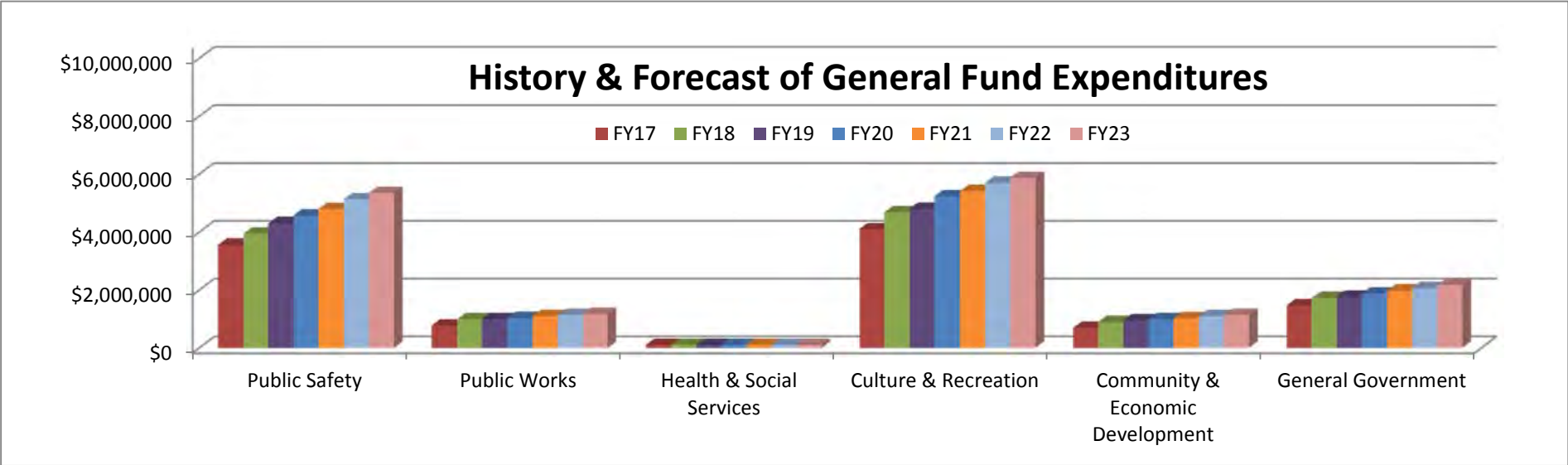
General Fund Revenue/Expense Projections



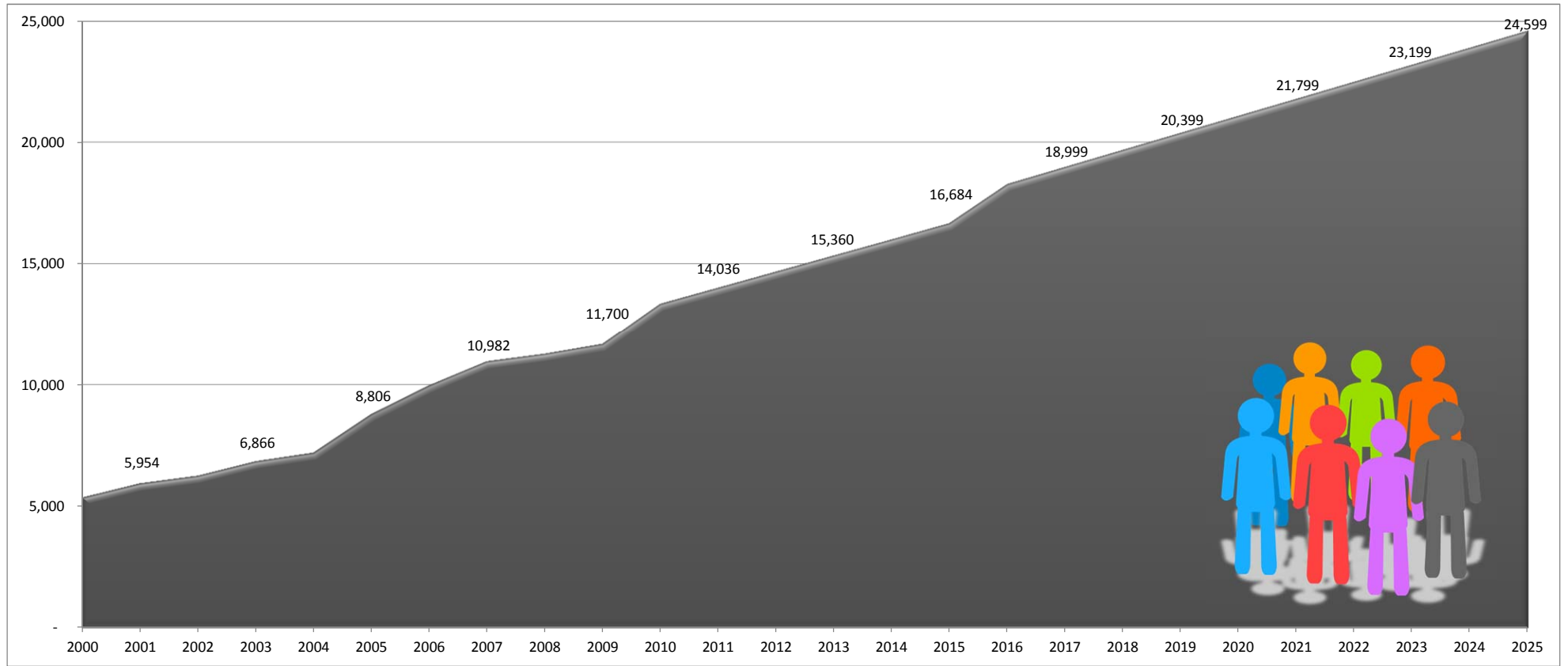
General Fund Revenue Breakdown



General Fund Analysis



North Liberty Census History & Forecast



Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Population	5,376	5,954	6,266	6,866	7,224	8,806	9,992	10,982	11,300	11,700	13,374	14,036	14,698	15,360	16,022	16,684	18,299	18,999	19,699	20,399	21,099	21,799	22,499	23,199	23,899	24,599

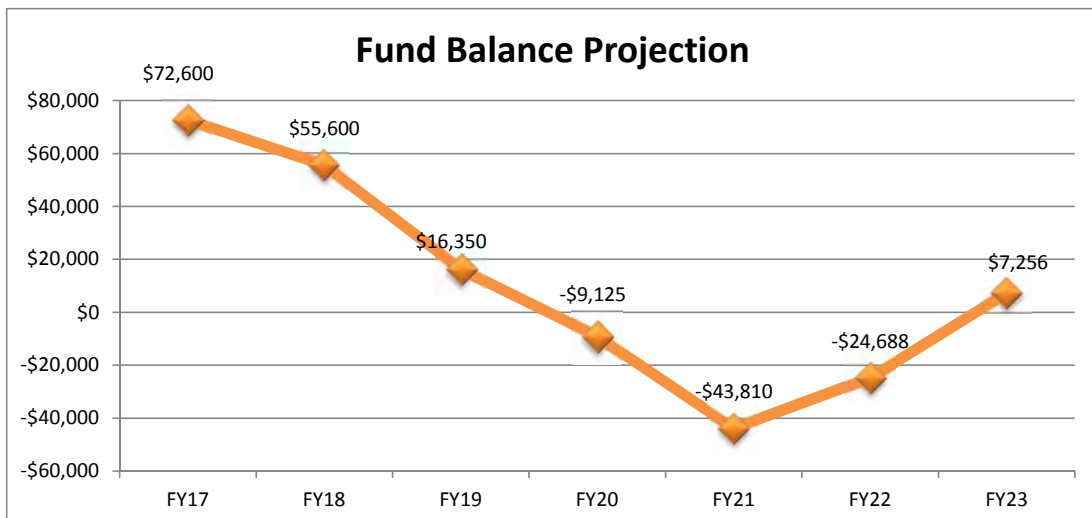
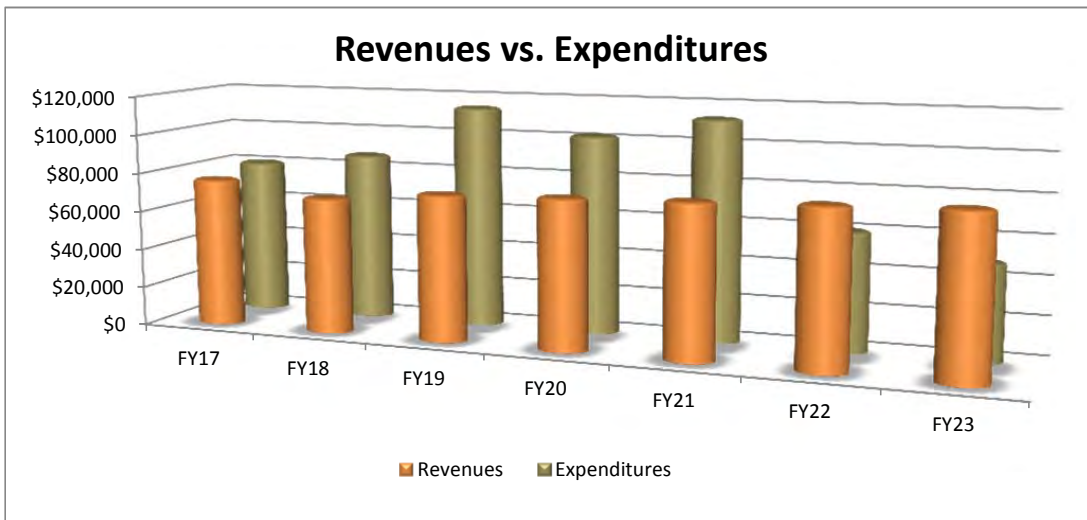
Hotel/Motel Tax

	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated
Revenues							
Budget Inflation Rate		-8.80%	7.14%	2.00%	2.00%	2.00%	2.00%
Taxes Collected	\$ 76,753	\$ 70,000	\$ 75,000	\$ 76,500	\$ 78,030	\$ 79,591	\$ 81,182
Expenditures							
CVB Contribution	\$ 19,188	\$ 17,500	\$ 18,750	\$ 19,125	\$ 19,508	\$ 19,898	\$ 20,296
Services & Commodities	\$ 15,553	\$ 17,500	\$ 17,500	\$ 17,850	\$ 18,207	\$ 18,571	\$ 18,943
Projects	\$ 45,796	\$ 52,000	\$ 78,000	\$ 65,000	\$ 75,000	\$ 22,000	\$ 10,000
Total	\$ 80,537	\$ 87,000	\$ 114,250	\$ 101,975	\$ 112,715	\$ 60,469	\$ 49,238
Net Change in Fund Balance	\$ (3,784)	\$ (17,000)	\$ (39,250)	\$ (25,475)	\$ (34,685)	\$ 19,122	\$ 31,944
Beginning Fund Balance	\$ 76,384	\$ 72,600	\$ 55,600	\$ 16,350	\$ (9,125)	\$ (43,810)	\$ (24,688)
Ending Fund Balance	\$ 72,600	\$ 55,600	\$ 16,350	\$ (9,125)	\$ (43,810)	\$ (24,688)	\$ 7,256
% Reserved	90.14%	63.91%	14.31%	-8.95%	-38.87%	-40.83%	14.74%

ADD:
Monument signage for various parks = **\$12,000**

ALLOCATE:
Dog park = ANNUAL **\$10,000**

IMPROVE:
Koser Park spectator seating, bldg appearance & concrete = **\$26,000**
Deerfield Park concrete playground border & ADA ramp = **\$30,000**



Road Use Tax (RUT) Fund

	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated
Population	13,374	18,299	18,299	18,299	18,299	21,099	21,099
RUT Formula Funding/Capita	\$ 120.74	\$ 99.00	\$ 100.85	\$ 100.85	\$ 100.85	\$ 100.85	\$ 100.85
2015 Gas Tax Funding/Capita	\$ 24.73	\$ 20.00	\$ 20.66	\$ 20.66	\$ 20.66	\$ 20.66	\$ 20.66
Revenues							
RUT Formula Funding/Capita	\$ 1,614,814	\$ 1,811,601	\$ 1,845,363	\$ 1,845,363	\$ 1,845,363	\$ 2,127,729	\$ 2,127,729
2015 Gas Tax Funding/Capita	\$ 330,745	\$ 365,980	\$ 377,966	\$ 377,966	\$ 377,966	\$ 435,800	\$ 435,800
Total Road Use Tax Collections	\$ 1,945,559	\$ 2,177,581	\$ 2,223,329	\$ 2,223,329	\$ 2,223,329	\$ 2,563,529	\$ 2,563,529
Expenditures							
Budget Inflation Rate		52.57%	-20.29%	10.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 557,024	\$ 700,105	\$ 681,474	\$ 749,621	\$ 787,102	\$ 826,458	\$ 867,780
Services & Commodities	\$ 209,407	\$ 244,860	\$ 279,310	\$ 307,241	\$ 322,603	\$ 338,733	\$ 355,670
Snow & Ice Removal	\$ 68,075	\$ 86,000	\$ 91,500	\$ 100,650	\$ 105,683	\$ 110,967	\$ 116,515
Traffic Safety	\$ 80,589	\$ 122,000	\$ 125,000	\$ 137,500	\$ 144,375	\$ 151,594	\$ 159,173
Street Lighting	\$ 56,268	\$ 64,000	\$ 64,000	\$ 70,400	\$ 73,920	\$ 77,616	\$ 81,497
Transfers							
Equipment Revolving	\$ 190,406	\$ 205,000	\$ 232,000	\$ 436,000	\$ 250,000	\$ 255,000	\$ 250,000
Capital	\$ 6,046	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 259,000
Debt	\$ 195,395	\$ 161,933	\$ 144,040	\$ 146,740	\$ 144,340	\$ 146,940	\$ 149,190
Street Repair Program	\$ 277,480	\$ 419,245	\$ 377,966	\$ 377,966	\$ 377,966	\$ 435,800	\$ 435,800
Billing & Accounting	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Road Use Tax Expenditures	\$ 1,640,690	\$ 2,503,143	\$ 1,995,290	\$ 2,326,118	\$ 2,205,989	\$ 2,343,107	\$ 2,674,625
Net Change in Fund Balance	\$ 304,869	\$ (325,562)	\$ 228,039	\$ (102,790)	\$ 17,340	\$ 220,421	\$ (111,097)
Beginning Fund Balance	\$ 1,111,826	\$ 1,416,695	\$ 1,091,133	\$ 1,319,172	\$ 1,216,382	\$ 1,233,722	\$ 1,454,143
Ending Fund Balance	\$ 1,416,695	\$ 1,091,133	\$ 1,319,172	\$ 1,216,382	\$ 1,233,722	\$ 1,454,143	\$ 1,343,046
% Reserved	86.35%	43.59%	66.11%	52.29%	55.93%	62.06%	50.21%

REPLACE:
Tractor = **\$50,000**
End loader = **\$130,000**

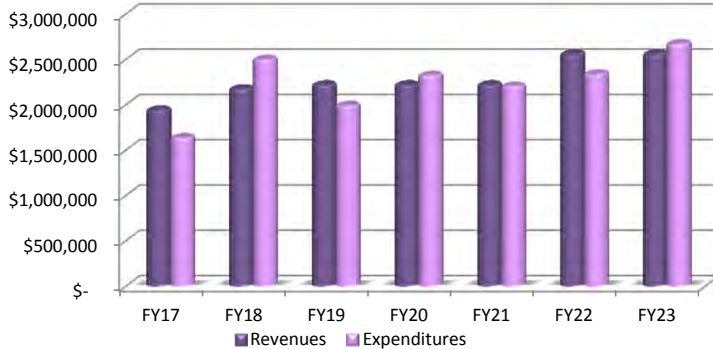
REPLACE one (1) half-ton construction inspector truck & ADD one (1) half-ton truck = **\$42,000** (+ \$7K from Water, WW, Storm Water, and Building)

ADD:
Ditch mower = **\$10,000**

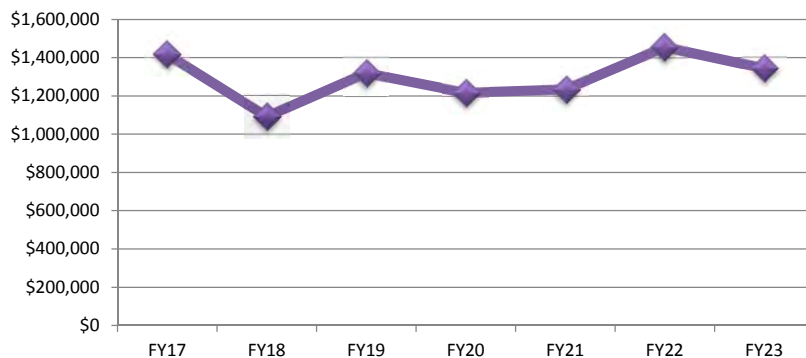
A Breakdown of Road Use Tax (RUT) Fund

Total Personnel Costs	\$ 557,024	\$ 700,105	\$ 681,474	\$ 749,621	\$ 787,102	\$ 826,458	\$ 867,780
% of RUT Fund Expenditures	33.95%	27.97%	34.15%	32.23%	35.68%	35.27%	32.44%

Revenues vs. Expenditures



Fund Balance Projection



Street Repair Program

	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated
Revenues							
Transfer from RUT Fund	\$ 277,480	\$ 419,245	\$ 377,966	\$ 377,966	\$ 377,966	\$ 435,800	\$ 435,800
Other Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total SRP Revenues	\$ 277,480	\$ 419,245	\$ 377,966	\$ 377,966	\$ 377,966	\$ 435,800	\$ 435,800
Projects*							
Front Street		\$ 1,500,000					
North Main Street			\$ 595,000				
Juniper Street					\$ 860,000		
Total SRP Expenditures	\$ -	\$ 1,500,000	\$ 595,000	\$ -	\$ -	\$ 860,000	\$ -
Net Change in Fund Balance	\$ 277,480	\$ (1,080,755)	\$ (217,034)	\$ 377,966	\$ 377,966	\$ (424,200)	\$ 435,800
Beginning Fund Balance	\$ 280,967	\$ 558,447	\$ (522,308)	\$ (739,342)	\$ (361,376)	\$ 16,590	\$ (407,611)
Ending Fund Balance	\$ 558,447	\$ (522,308)	\$ (739,342)	\$ (361,376)	\$ 16,590	\$ (407,611)	\$ 28,189

Projects* See Capital Improvements Plan (CIP) for project details.

Storm Water Utility

	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated
Budget Inflation Rate		0.20%	2.01%	2.00%	2.00%	2.00%	2.00%
Number of Accounts	8,308	8,324	8,491	8,661	8,834	9,011	9,191
Base Rate	\$ 2.00	\$ 2.00	\$ 2.25	\$ 2.25	\$ 2.25	\$ 2.25	\$ 2.25
Revenues							
Storm Water Fees	\$ 199,386	\$ 199,776	\$ 229,257	\$ 233,842	\$ 238,519	\$ 243,289	\$ 248,155
Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Connection Fees/Permits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Use of Money	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous	\$ 2,327	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers	\$ 270,346	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Accounts Receivable/Payable	\$ (1,060)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Storm Water Utility Revenues	\$ 470,999	\$ 199,776	\$ 229,257	\$ 233,842	\$ 238,519	\$ 243,289	\$ 248,155
Expenditures							
Budget Inflation Rate		-52.84%	26.65%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 27,120	\$ 86,603	\$ 93,631	\$ 98,313	\$ 103,228	\$ 108,390	\$ 113,809
Services & Commodities	\$ 329,068	\$ 53,500	\$ 54,300	\$ 57,015	\$ 59,866	\$ 62,859	\$ 66,002
Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers							
Equipment Revolving	\$ 22,953	\$ 30,000	\$ 64,000	\$ 50,000	\$ 49,000	\$ 45,000	\$ 11,000
Capital Reserve	\$ 30,000	\$ -	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billing & Accounting	\$ 35,691	\$ 39,669	\$ 33,742	\$ 30,368	\$ 27,331	\$ 24,598	\$ 22,138
Total Storm Water Utility Expenditures	\$ 444,832	\$ 209,772	\$ 265,673	\$ 255,695	\$ 239,425	\$ 240,847	\$ 212,949
Net Change in Fund Balance	\$ 26,167	\$ (9,996)	\$ (36,416)	\$ (21,853)	\$ (906)	\$ 2,443	\$ 35,206
Beginning Fund Balance	\$ 122,072	\$ 148,239	\$ 138,243	\$ 101,827	\$ 79,974	\$ 79,068	\$ 81,511
Ending Fund Balance	\$ 148,239	\$ 138,243	\$ 101,827	\$ 79,974	\$ 79,068	\$ 81,511	\$ 116,717
% Reserved	33.32%	65.90%	38.33%	31.28%	33.02%	33.84%	54.81%

RATE INCREASE:
A rate increase was discussed in FY18 but never implemented. Staff will be seeking additional direction from Council this winter.

REPLACE:
Skidsteer = **\$12,000** (+ \$30K from Parks)
One (1) one-ton truck = SET-ASIDE **\$15,000** (+ \$35K from Parks)

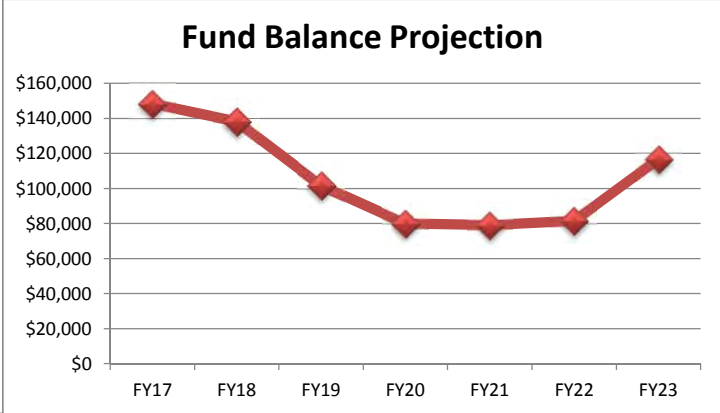
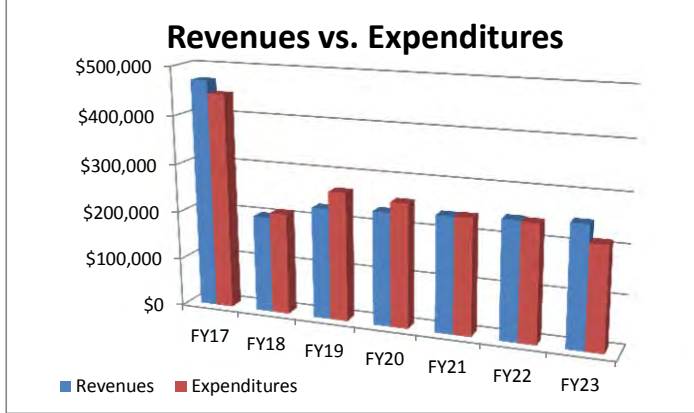
REPLACE one (1) half-ton construction inspector truck & ADD one (1) half-ton truck = **\$7,000** (+ \$7K from Water, WW, and Building; + \$42K from RUTF)

ADD:
Sewer easement machine = **\$30,000** (+ \$30K from WW)

REHABILITATE:
Deteriorating manholes = ANNUAL **\$20,000** (+ \$50K from WW)

A Breakdown of Storm Water Utility

Total Personnel Costs	\$ 27,120	\$ 86,603	\$ 93,631	\$ 98,313	\$ 103,228	\$ 108,390	\$ 113,809
% of Storm Water Utility Expenditures	6.10%	41.28%	35.24%	38.45%	43.12%	45.00%	53.44%



Waste Water Utility Budget & Forecast

	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated	FY24 Estimated	FY25 Estimated	FY26 Estimated	FY27 Estimated	FY28 Estimated	FY29 Estimated
Budget Inflation Rate		2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Number of Accounts	8,321	8,394	8,562	8,733	8,908	9,086	9,268	9,453	9,642	9,835	10,032	10,232	10,437
Gallons Sold	348,633,000	370,000,000	377,400,000	384,948,000	392,646,960	400,499,899	408,509,897	416,680,095	425,013,697	433,513,971	442,184,250	451,027,935	460,048,494
Proposed Rate Increase	5%	5%	4%	3%	3%	3%	3%	3%	0%	0%	0%	0%	0%
Base Rate	\$ 28.60	\$ 30.03	\$ 31.23	\$ 32.17	\$ 33.13	\$ 34.13	\$ 35.15	\$ 36.21	\$ 36.21	\$ 36.21	\$ 36.21	\$ 36.21	\$ 36.21
Rate/1000 Gallons	\$ 5.15	\$ 5.41	\$ 5.62	\$ 5.79	\$ 5.97	\$ 6.15	\$ 6.33	\$ 6.52	\$ 6.52	\$ 6.52	\$ 6.52	\$ 6.52	\$ 6.52
Revenues													
Waste Water Sales	\$ 4,090,629	\$ 4,435,577	\$ 4,705,260	\$ 4,943,347	\$ 5,193,480	\$ 5,456,270	\$ 5,732,357	\$ 6,022,414	\$ 6,142,863	\$ 6,265,720	\$ 6,391,034	\$ 6,518,855	\$ 6,649,232
Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Connection Fees/Permits	\$ 27,825	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Use of Money	\$ 781	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300
Miscellaneous	\$ 1,837	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Accounts Receivable/Payable	\$ (41,829)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Water Utility Revenues	\$ 4,079,243	\$ 4,466,877	\$ 4,736,560	\$ 4,974,647	\$ 5,224,780	\$ 5,487,570	\$ 5,763,657	\$ 6,053,714	\$ 6,174,163	\$ 6,297,020	\$ 6,422,334	\$ 6,550,155	\$ 6,680,532
Expenditures													
Budget Inflation Rate		29.12%	12.73%	15.00%	10.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 583,280	\$ 679,149	\$ 773,502	\$ 889,527	\$ 978,480	\$ 1,027,404	\$ 1,078,774	\$ 1,132,713	\$ 1,189,349	\$ 1,248,816	\$ 1,311,257	\$ 1,376,820	\$ 1,445,661
Services & Commodities	\$ 682,352	\$ 994,775	\$ 1,017,475	\$ 1,170,096	\$ 1,287,106	\$ 1,351,461	\$ 1,419,034	\$ 1,489,986	\$ 1,564,485	\$ 1,642,709	\$ 1,724,845	\$ 1,811,087	\$ 1,901,642
Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers													
Equipment Revolving	\$ 94,417	\$ 40,000	\$ 87,000	\$ 40,000	\$ 60,000	\$ 35,000	\$ 90,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Capital Reserve	\$ 215,500	\$ 205,500	\$ 485,500	\$ 310,500	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000
Revenue Debt	\$ 1,231,196	\$ 1,823,913	\$ 1,828,789	\$ 1,830,214	\$ 1,831,120	\$ 1,830,989	\$ 1,830,476	\$ 1,829,585	\$ 1,830,416	\$ 1,900,967	\$ 1,829,985	\$ 1,829,466	\$ 1,834,938
GO Debt	\$ 334,200	\$ 370,145	\$ 476,400	\$ 472,350	\$ 473,200	\$ 468,800	\$ 469,300	\$ 469,600	\$ 469,650	\$ 469,450	\$ 139,050	\$ -	\$ -
Billing & Accounting	\$ 321,329	\$ 356,855	\$ 320,546	\$ 288,491	\$ 259,642	\$ 233,678	\$ 210,310	\$ 218,723	\$ 227,472	\$ 236,570	\$ 246,033	\$ 255,875	\$ 266,110
Upcoming Projects													
(1) Sewer Lines & Generator	\$ -	\$ -	\$ 50,000	\$ 288,020	\$ 291,861	\$ 288,119	\$ 290,934	\$ 293,160	\$ 294,694	\$ 288,598	\$ 289,072	\$ 288,997	\$ 288,997
(2) Mid/Long Term Projects	\$ -	\$ -	\$ -	\$ 206,550	\$ 206,675	\$ 206,638	\$ 206,438	\$ 206,438	\$ 206,438	\$ 206,438	\$ 206,438	\$ 206,438	\$ 206,438
Total Waste Water Utility Expenditures	\$ 3,462,274	\$ 4,470,337	\$ 5,039,212	\$ 5,495,748	\$ 5,763,084	\$ 5,817,089	\$ 5,970,266	\$ 6,065,204	\$ 6,207,503	\$ 6,418,548	\$ 6,171,680	\$ 6,193,682	\$ 6,368,784
Net Change in Fund Balance	\$ 616,969	\$ (3,460)	\$ (302,652)	\$ (521,102)	\$ (538,304)	\$ (329,519)	\$ (206,609)	\$ (11,490)	\$ (33,341)	\$ (121,528)	\$ 250,655	\$ 356,473	\$ 311,748
Beginning Fund Balance	\$ 3,088,139	\$ 3,705,108	\$ 3,701,648	\$ 3,398,997	\$ 2,877,895	\$ 2,339,591	\$ 2,010,071	\$ 1,803,462	\$ 1,791,973	\$ 1,758,632	\$ 1,637,104	\$ 1,887,759	\$ 2,244,232
Ending Fund Balance	\$ 3,705,108	\$ 3,701,648	\$ 3,398,997	\$ 2,877,895	\$ 2,339,591	\$ 2,010,071	\$ 1,803,462	\$ 1,791,973	\$ 1,758,632	\$ 1,637,104	\$ 1,887,759	\$ 2,244,232	\$ 2,555,980
% Reserved	107.01%	82.80%	67.45%	52.37%	40.60%	34.55%	30.21%	29.55%	28.33%	25.51%	30.59%	36.23%	40.13%
Total Personnel Costs	\$ 583,280	\$ 679,149	\$ 773,502	\$ 889,527	\$ 978,480	\$ 1,027,404	\$ 1,078,774	\$ 1,132,713	\$ 1,189,349	\$ 1,248,816	\$ 1,311,257	\$ 1,376,820	\$ 1,445,661
% of Waste Water Utility Expenditures	16.85%	15.19%	15.35%	16.19%	16.98%	17.66%	18.07%	18.68%	19.16%	19.46%	21.25%	22.23%	22.70%
Debt Service Coverage													
Net Revenue/All Revenue Debt	2.29	1.49	1.39	1.37	1.40	1.47	1.54	1.62	1.61	1.55	1.60	1.59	1.82
Required Coverage	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Desired Coverage	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Difference (Actual vs. Required)	1.09	0.29	0.19	0.17	0.20	0.27	0.34	0.42	0.41	0.35	0.40	0.39	0.62

RATE INCREASE:
Proposed rate increase = 4%.

Revenues look good and model is showing smaller future rate increases than previously identified.

ADD:
One full-time; Maintenance Specialist (1.0 FTE)

REPLACE one (1) half-ton construction inspector truck & ADD one (1) half-ton truck = \$7,000 (+ \$7K from Water, Storm Water, and Building; + \$42K from RUTF)

ADD:
Sewer easement machine = \$30,000 (+ \$30K from Storm Water)
Wheel loader (purchase from Streets) = \$50,000

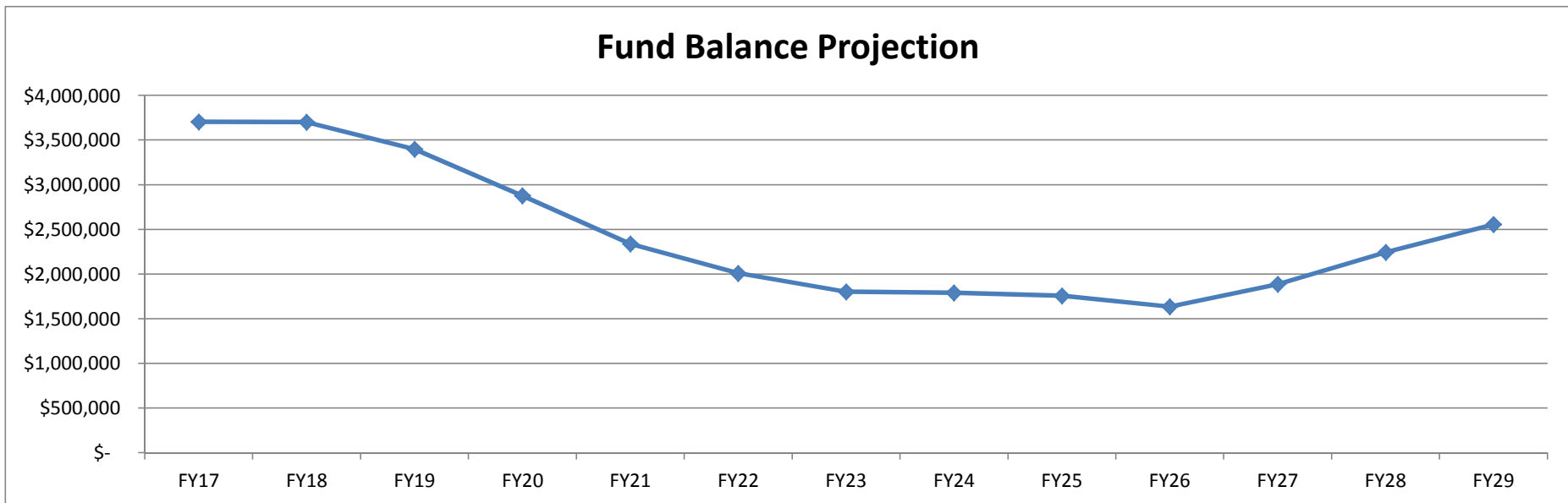
REPLACE:
Membranes = ANNUAL \$180,500

REHABILITATE:
Deteriorating Manholes = ANNUAL \$50,000 (+\$20k from Storm Water)

IMPROVE:
West Lake & Progress Park lift stations = \$175,000
West Trunk sewer = \$80,000

Waste Water Utility Budget & Forecast

Waste Water Rate Increase Analysis														
Monthly Waste Water Costs Based on Usage														
		FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29
Consumption in Gallons	3,000	\$ 38.90	\$ 40.85	\$ 42.48	\$ 43.75	\$ 45.07	\$ 46.42	\$ 47.81	\$ 49.24	\$ 49.24	\$ 49.24	\$ 49.24	\$ 49.24	\$ 49.24
	5,000	\$ 49.20	\$ 51.66	\$ 53.73	\$ 55.34	\$ 57.00	\$ 58.71	\$ 60.47	\$ 62.28	\$ 62.28	\$ 62.28	\$ 62.28	\$ 62.28	\$ 62.28
	8,000	\$ 64.65	\$ 67.88	\$ 70.60	\$ 72.72	\$ 74.90	\$ 77.14	\$ 79.46	\$ 81.84	\$ 81.84	\$ 81.84	\$ 81.84	\$ 81.84	\$ 81.84
	11,000	\$ 80.10	\$ 84.11	\$ 87.47	\$ 90.09	\$ 92.80	\$ 95.58	\$ 98.45	\$ 101.40	\$ 101.40	\$ 101.40	\$ 101.40	\$ 101.40	\$ 101.40
	15,000	\$ 100.70	\$ 105.74	\$ 109.96	\$ 113.26	\$ 116.66	\$ 120.16	\$ 123.77	\$ 127.48	\$ 127.48	\$ 127.48	\$ 127.48	\$ 127.48	\$ 127.48
	3,000	Additional Waste Water Cost/Month	\$ 1.94	\$ 1.63	\$ 1.27	\$ 1.31	\$ 1.35	\$ 1.39	\$ 1.43	\$ -	\$ -	\$ -	\$ -	\$ -
	5,000	\$ 2.46	\$ 2.07	\$ 1.61	\$ 1.66	\$ 1.71	\$ 1.76	\$ 1.81	\$ -	\$ -	\$ -	\$ -	\$ -	
	8,000	\$ 3.23	\$ 2.72	\$ 2.12	\$ 2.18	\$ 2.25	\$ 2.31	\$ 2.38	\$ -	\$ -	\$ -	\$ -	\$ -	
	11,000	\$ 4.01	\$ 3.36	\$ 2.62	\$ 2.70	\$ 2.78	\$ 2.87	\$ 2.95	\$ -	\$ -	\$ -	\$ -	\$ -	
	15,000	\$ 5.04	\$ 4.23	\$ 3.30	\$ 3.40	\$ 3.50	\$ 3.60	\$ 3.71	\$ -	\$ -	\$ -	\$ -	\$ -	
	3,000	Additional Waste Water Cost/Year	\$ 23.34	\$ 19.61	\$ 15.29	\$ 15.75	\$ 16.22	\$ 16.71	\$ 17.21	\$ -	\$ -	\$ -	\$ -	\$ -
	5,000	\$ 29.52	\$ 24.80	\$ 19.34	\$ 19.92	\$ 20.52	\$ 21.13	\$ 21.77	\$ -	\$ -	\$ -	\$ -	\$ -	
	8,000	\$ 38.79	\$ 32.58	\$ 25.42	\$ 26.18	\$ 26.96	\$ 27.77	\$ 28.61	\$ -	\$ -	\$ -	\$ -	\$ -	
	11,000	\$ 48.06	\$ 40.37	\$ 31.49	\$ 32.43	\$ 33.41	\$ 34.41	\$ 35.44	\$ -	\$ -	\$ -	\$ -	\$ -	
	15,000	\$ 60.42	\$ 50.75	\$ 39.59	\$ 40.77	\$ 42.00	\$ 43.26	\$ 44.56	\$ -	\$ -	\$ -	\$ -	\$ -	



Water Utility Budget & Forecast

	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated	FY24 Estimated	FY25 Estimated	FY26 Estimated	FY27 Estimated	FY28 Estimated	FY29 Estimated
Budget Inflation Rate		2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Number of Accounts	8,598	8,671	8,844	9,021	9,202	9,386	9,573	9,765	9,960	10,159	10,363	10,570	10,781
Gallons Sold	351,617,000	378,000,000	385,560,000	393,271,200	401,136,624	409,159,356	417,342,544	425,689,394	434,203,182	442,887,246	451,744,991	460,779,891	469,995,489
Proposed Rate Increase	5%	5%	5%	4%	4%	4%	4%	3%	0%	0%	0%	0%	0%
Base Rate	\$ 14.83	\$ 15.57	\$ 16.35	\$ 17.00	\$ 17.68	\$ 18.39	\$ 19.13	\$ 19.70	\$ 19.70	\$ 19.70	\$ 19.70	\$ 19.70	\$ 19.70
Rate/1000 Gallons	\$ 5.99	\$ 6.29	\$ 6.60	\$ 6.87	\$ 7.14	\$ 7.43	\$ 7.73	\$ 7.96	\$ 7.96	\$ 7.96	\$ 7.96	\$ 7.96	\$ 7.96
Revenues													
Water Sales	\$ 3,050,981	\$ 3,318,938	\$ 3,554,583	\$ 3,770,701	\$ 3,999,960	\$ 4,243,157	\$ 4,501,141	\$ 4,728,899	\$ 4,823,477	\$ 4,919,947	\$ 5,018,346	\$ 5,118,712	\$ 5,221,087
Sales Tax	\$ 196,302	\$ 197,850	\$ 213,275	\$ 226,242	\$ 239,998	\$ 254,589	\$ 270,068	\$ 283,734	\$ 289,409	\$ 295,197	\$ 301,101	\$ 307,123	\$ 313,265
Connection Fees/Permits	\$ 95,478	\$ 80,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000
Use of Money	\$ 821	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400
Miscellaneous	\$ 8,325	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Accounts Receivable/Payable	\$ (27,303)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Water Utility Revenues	\$ 3,324,604	\$ 3,597,688	\$ 3,876,758	\$ 4,105,843	\$ 4,348,857	\$ 4,606,647	\$ 4,880,110	\$ 5,121,533	\$ 5,221,786	\$ 5,324,043	\$ 5,428,346	\$ 5,534,735	\$ 5,643,252
Expenditures													
Budget Inflation Rate		16.54%	0.86%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 508,253	\$ 616,534	\$ 661,561	\$ 694,639	\$ 729,371	\$ 765,840	\$ 804,132	\$ 844,338	\$ 886,555	\$ 930,883	\$ 977,427	\$ 1,026,298	\$ 1,077,613
Services & Commodities	\$ 1,299,344	\$ 1,205,795	\$ 1,227,565	\$ 1,288,943	\$ 1,353,390	\$ 1,421,060	\$ 1,492,113	\$ 1,566,719	\$ 1,645,055	\$ 1,727,307	\$ 1,813,673	\$ 1,904,356	\$ 1,999,574
Capital	\$ 17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers													
Equipment Revolving	\$ 109,877	\$ 176,000	\$ 237,000	\$ 166,000	\$ 75,000	\$ 75,000	\$ 40,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Capital Reserve	\$ 143,209	\$ 300,000	\$ 80,000	\$ 230,000	\$ 200,000	\$ 80,000	\$ 215,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000
Revenue Debt	\$ 533,470	\$ 809,656	\$ 969,285	\$ 1,072,735	\$ 1,765,915	\$ 1,564,115	\$ 1,540,528	\$ 1,311,678	\$ 1,770,708	\$ 1,772,848	\$ 1,653,760	\$ 1,654,160	\$ 1,654,020
GO Debt	\$ 391,215	\$ 388,738	\$ 390,900	\$ 393,350	\$ 320,600	\$ 319,800	\$ 243,900	\$ 249,400	\$ 249,700	\$ 249,900	\$ -	\$ -	\$ -
Billing & Accounting	\$ 321,329	\$ 356,855	\$ 320,546	\$ 288,491	\$ 259,642	\$ 233,678	\$ 210,310	\$ 218,723	\$ 227,472	\$ 236,570	\$ 246,033	\$ 255,875	\$ 266,110
Upcoming Projects													
(1) Plant Expansion & Well(s)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 359,884
(2) Water Tower	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Water Utility Expenditures	\$ 3,306,714	\$ 3,853,578	\$ 3,886,857	\$ 4,134,159	\$ 4,703,919	\$ 4,459,493	\$ 4,545,982	\$ 4,395,857	\$ 4,984,489	\$ 5,122,508	\$ 4,895,893	\$ 5,045,689	\$ 5,562,201
Net Change in Fund Balance	\$ 17,890	\$ (255,890)	\$ (10,099)	\$ (28,315)	\$ (355,061)	\$ 147,154	\$ 334,128	\$ 725,676	\$ 237,297	\$ 201,536	\$ 532,454	\$ 489,046	\$ 81,051
Beginning Fund Balance	\$ 1,590,281	\$ 1,608,171	\$ 1,352,281	\$ 1,342,182	\$ 1,313,866	\$ 958,805	\$ 1,105,959	\$ 1,440,087	\$ 2,165,763	\$ 2,403,060	\$ 2,604,596	\$ 3,137,049	\$ 3,626,096
Ending Fund Balance	\$ 1,608,171	\$ 1,352,281	\$ 1,342,182	\$ 1,313,866	\$ 958,805	\$ 1,105,959	\$ 1,440,087	\$ 2,165,763	\$ 2,403,060	\$ 2,604,596	\$ 3,137,049	\$ 3,626,096	\$ 3,707,147
% Reserved	48.63%	35.09%	34.53%	31.78%	20.38%	24.80%	31.68%	49.27%	48.21%	50.85%	64.08%	71.87%	66.65%
Total Personnel Costs	\$ 508,253	\$ 616,534	\$ 661,561	\$ 694,639	\$ 729,371	\$ 765,840	\$ 804,132	\$ 844,338	\$ 886,555	\$ 930,883	\$ 977,427	\$ 1,026,298	\$ 1,077,613
% of Water Utility Expenditures	15.37%	16.00%	17.02%	16.80%	15.51%	17.17%	17.69%	19.21%	17.79%	18.17%	19.96%	20.34%	19.37%
Debt Service Coverage													
Net Revenue/All Revenue Debt	2.84	2.19	2.05	1.98	1.28	1.55	1.68	2.07	1.52	1.50	1.59	1.57	1.27
Required Coverage	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Desired Coverage	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Difference (Actual vs. Required)	1.64	0.99	0.85	0.78	0.08	0.35	0.48	0.87	0.32	0.30	0.39	0.37	0.07

RATE INCREASE:
Proposed rate increase = 5%.

Revenues look good and model is showing smaller future rate increases than previously identified.

REPLACE:
Hydraulic excavator = \$165,000

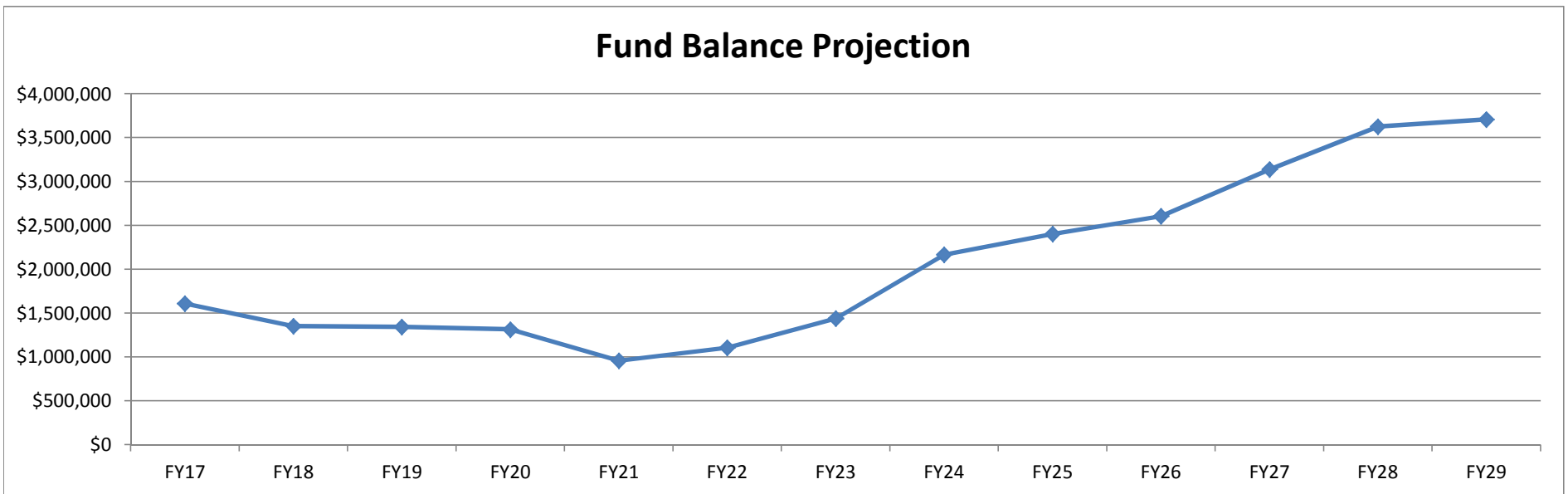
REPLACE one (1) half-ton construction inspector truck & **ADD** one (1) half-ton truck = \$7,000 (+ \$7K from Storm Water, WW, and Building; + \$42K from RUTF)

ADD:
Scissor lift = \$15,000
Hydrant paint/snow removal system = \$20,000

REPLACE:
Membranes = SET-ASIDE (Year 1 of 5) \$80,000

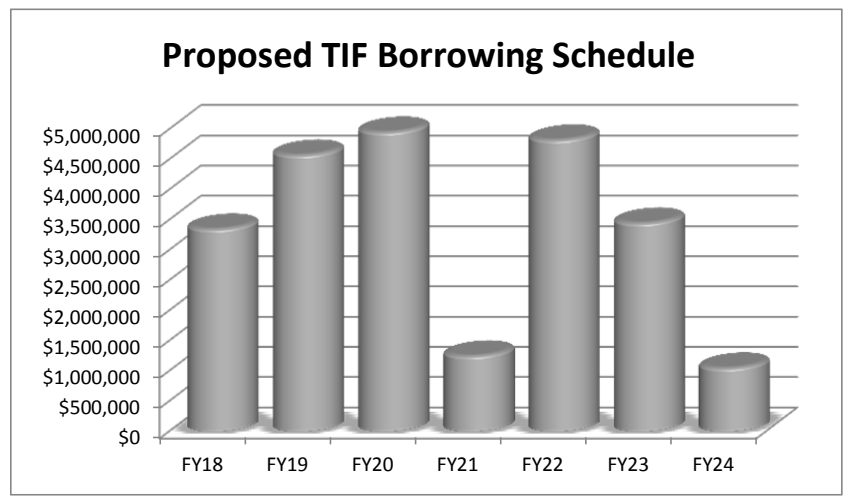
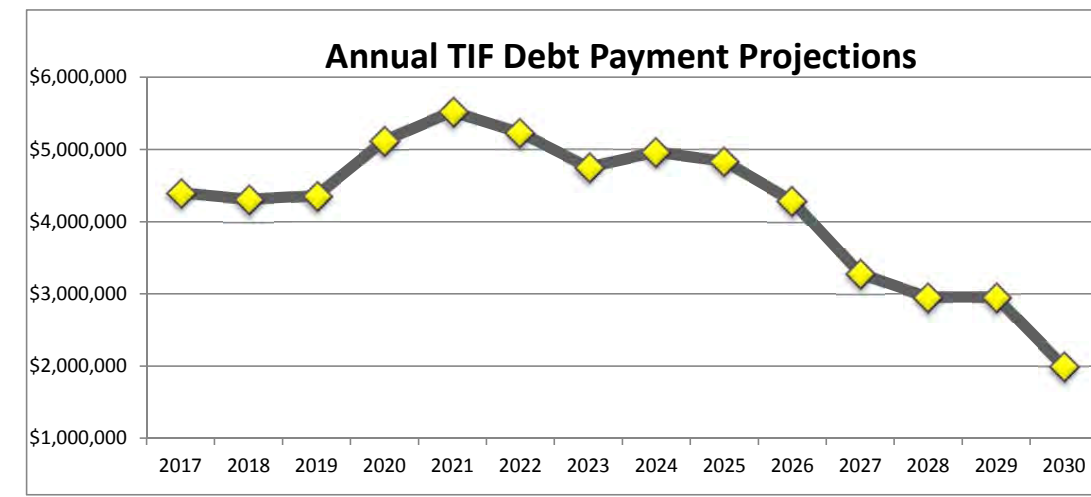
Water Utility Budget & Forecast

Water Rate Increase Analysis																		
Monthly Water Costs Based on Usage																		
		FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29				
Consumption in Gallons	3,000	\$ 26.81	\$ 28.15	\$ 29.56	\$ 30.74	\$ 31.97	\$ 33.25	\$ 34.58	\$ 35.62	\$ 35.62	\$ 35.62	\$ 35.62	\$ 35.62	\$ 35.62	\$ 35.62	\$ 35.62		
	5,000	\$ 38.79	\$ 40.73	\$ 42.77	\$ 44.48	\$ 46.26	\$ 48.11	\$ 50.03	\$ 51.53	\$ 51.53	\$ 51.53	\$ 51.53	\$ 51.53	\$ 51.53	\$ 51.53	\$ 51.53		
	8,000	\$ 56.76	\$ 59.60	\$ 62.58	\$ 65.08	\$ 67.68	\$ 70.39	\$ 73.21	\$ 75.40	\$ 75.40	\$ 75.40	\$ 75.40	\$ 75.40	\$ 75.40	\$ 75.40	\$ 75.40		
	11,000	\$ 74.73	\$ 78.47	\$ 82.39	\$ 85.69	\$ 89.11	\$ 92.68	\$ 96.38	\$ 99.28	\$ 99.28	\$ 99.28	\$ 99.28	\$ 99.28	\$ 99.28	\$ 99.28	\$ 99.28		
	15,000	\$ 98.69	\$ 103.62	\$ 108.81	\$ 113.16	\$ 117.68	\$ 122.39	\$ 127.29	\$ 131.11	\$ 131.11	\$ 131.11	\$ 131.11	\$ 131.11	\$ 131.11	\$ 131.11	\$ 131.11		
	3,000	\$ 1.34	\$ 1.41	\$ 1.18	\$ 1.23	\$ 1.28	\$ 1.33	\$ 1.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	5,000	\$ 1.94	\$ 2.04	\$ 1.71	\$ 1.78	\$ 1.85	\$ 1.92	\$ 1.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	8,000	\$ 2.84	\$ 2.98	\$ 2.50	\$ 2.60	\$ 2.71	\$ 2.82	\$ 2.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	11,000	\$ 3.74	\$ 3.92	\$ 3.30	\$ 3.43	\$ 3.56	\$ 3.71	\$ 2.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	15,000	\$ 4.93	\$ 5.18	\$ 4.35	\$ 4.53	\$ 4.71	\$ 4.90	\$ 3.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	3,000	\$ 16.09	\$ 16.89	\$ 14.19	\$ 14.76	\$ 15.35	\$ 15.96	\$ 12.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	5,000	\$ 23.27	\$ 24.44	\$ 20.53	\$ 21.35	\$ 22.20	\$ 23.09	\$ 18.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	8,000	\$ 34.06	\$ 35.76	\$ 30.04	\$ 31.24	\$ 32.49	\$ 33.79	\$ 26.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	11,000	\$ 44.84	\$ 47.08	\$ 39.55	\$ 41.13	\$ 42.77	\$ 44.49	\$ 34.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	15,000	\$ 59.21	\$ 62.17	\$ 52.23	\$ 54.32	\$ 56.49	\$ 58.75	\$ 45.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		



Tax Increment Financing (TIF) Summary, Availability & Projections

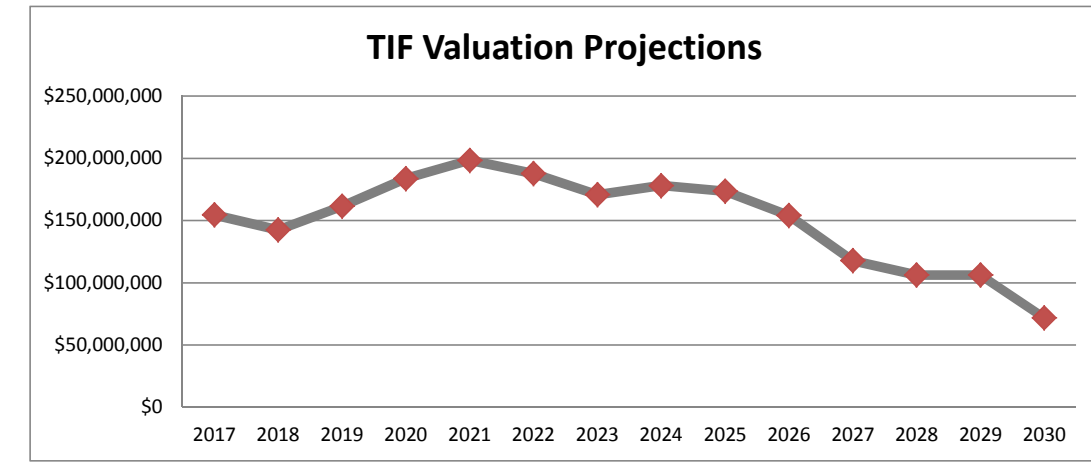
Fiscal Year	TIF Valuation	TIF Revenue	Current TIF Bond Payments														Upcoming TIF Bond Payments			Projected TIF Bond Payments					Total Debt Transfers	Beginning Cash	Surplus/ (Deficit)	Ending Cash	
			Bond Fees	TIF Rebates	1999	2008B	2009A	2010B	2011	2011B	2012B	2012	2013C	2014C	2015A	2017A	2017B	2017 FGR	2017 Projects	2018 Projects	2019 Projects	2020 Projects	2021 Projects	2022 Projects					2023 Projects
2017	\$ 154,566,045	\$ 4,389,642	\$ 5,000	\$ 1,040,955	\$ 69,889	\$ 204,828	\$ 146,233	\$ 757,150	\$ 83,310	\$ 483,193	\$ 190,443	\$ 36,000	\$ 390,638	\$ 351,000	\$ 599,200											\$ 4,396,780	\$ 1,521,450	\$ (7,138)	\$ 1,514,312
2018	\$ 142,424,829	\$ 4,061,816	\$ 4,000	\$ 1,108,640	\$ 70,648	\$ 202,703				\$ 487,493	\$ 194,218	\$ 36,000	\$ 394,038	\$ 345,100	\$ 298,400	\$ 324,147	\$ 849,537									\$ 4,314,924	\$ 1,514,312	\$ (253,108)	\$ 1,261,204
2019	\$ 161,549,782	\$ 4,553,915	\$ 3,000	\$ 1,185,193						\$ 491,253	\$ 192,778	\$ 36,000	\$ 392,238	\$ 344,200	\$ 298,400	\$ 137,500	\$ 1,280,381									\$ 4,360,943	\$ 1,261,204	\$ 192,972	\$ 1,454,176
2020	\$ 183,804,190	\$ 5,118,947	\$ 3,000	\$ 1,200,000						\$ 493,853	\$ 195,978	\$ 36,000	\$ 390,338	\$ 343,200	\$ 293,300	\$ 139,050	\$ 1,282,781	\$ 325,000	\$ 416,447							\$ 5,118,947	\$ 1,454,176	\$ -	\$ 1,454,176
2021	\$ 198,348,119	\$ 5,523,995	\$ 2,500	\$ 1,200,000						\$ 495,243	\$ 193,758	\$ 36,000	\$ 393,338	\$ 337,100	\$ 293,200	\$ 135,450	\$ 1,284,681	\$ 325,000	\$ 418,451	\$ 409,274						\$ 5,523,995	\$ 1,454,176	\$ -	\$ 1,454,176
2022	\$ 187,751,311	\$ 5,228,874	\$ 2,000	\$ 1,200,000						\$ 500,583	\$ 196,260	\$ 36,000	\$ 401,138	\$ 336,000	\$ 293,000	\$ 141,850	\$ 526,081	\$ 325,000	\$ 420,046	\$ 407,782	\$ 443,134					\$ 5,228,874	\$ 1,454,176	\$ -	\$ 1,454,176
2023	\$ 170,782,630	\$ 4,756,296	\$ 2,000	\$ 550,000						\$ 504,925	\$ 198,315	\$ 36,000	\$ 403,263	\$ 344,800	\$ 297,700	\$ 137,950	\$ 527,181	\$ 325,000	\$ 421,258	\$ 411,092	\$ 441,518	\$ 155,295				\$ 4,756,296	\$ 1,454,176	\$ -	\$ 1,454,176
2024	\$ 178,107,418	\$ 4,960,292	\$ 1,500	\$ 550,000						\$ 508,225			\$ 409,600	\$ 343,300	\$ 297,200	\$ 139,050	\$ 523,081	\$ 325,000	\$ 421,938	\$ 408,971	\$ 445,102	\$ 156,042	\$ 431,283			\$ 4,960,292	\$ 1,454,176	\$ -	\$ 1,454,176
2025	\$ 173,608,596	\$ 4,834,999	\$ 1,000	\$ 550,000						\$ 515,205			\$ 341,700	\$ 296,600			\$ 523,881	\$ 325,000	\$ 412,245	\$ 411,555	\$ 442,805	\$ 156,637	\$ 429,710	\$ 428,661		\$ 4,834,999	\$ 1,454,176	\$ -	\$ 1,454,176
2026	\$ 154,027,910	\$ 4,289,677	\$ 500	\$ 200,000						\$ 520,655					\$ 300,900		\$ 524,481	\$ 325,000	\$ 412,060	\$ 408,601	\$ 445,603	\$ 157,089	\$ 433,198	\$ 430,724	\$ 130,867	\$ 4,289,677	\$ 1,454,176	\$ -	\$ 1,454,176
2027	\$ 117,803,232	\$ 3,280,820															\$ 529,881	\$ 325,000	\$ 421,093	\$ 410,273	\$ 442,405	\$ 157,343	\$ 430,963	\$ 432,366	\$ 131,496	\$ 3,280,820	\$ 1,454,176	\$ -	\$ 1,454,176
2028	\$ 106,187,830	\$ 2,957,331															\$ 529,363		\$ 419,378	\$ 411,350	\$ 444,215	\$ 153,728	\$ 433,686	\$ 433,613	\$ 131,998	\$ 2,957,331	\$ 1,454,176	\$ -	\$ 1,454,176
2029	\$ 106,221,558	\$ 2,958,270															\$ 533,000		\$ 417,090	\$ 411,875	\$ 445,381	\$ 153,659	\$ 430,573	\$ 434,313	\$ 132,378	\$ 2,958,270	\$ 1,454,176	\$ -	\$ 1,454,176
2030	\$ 71,778,947	\$ 1,999,044																	\$ 406,802		\$ 445,950	\$ 157,028	\$ 432,336	\$ 424,336	\$ 132,592	\$ 1,999,044	\$ 1,454,176	\$ -	\$ 1,454,176



	Amount	Term
FY18	\$ 3,350,000	10
FY19	\$ 4,575,000	15
FY20	\$ 4,955,000	15
FY21	\$ 1,250,000	10
FY22	\$ 4,825,000	15
FY23	\$ 3,450,000	10
FY24	\$ 1,050,000	10
TOTAL	\$ 23,455,000	

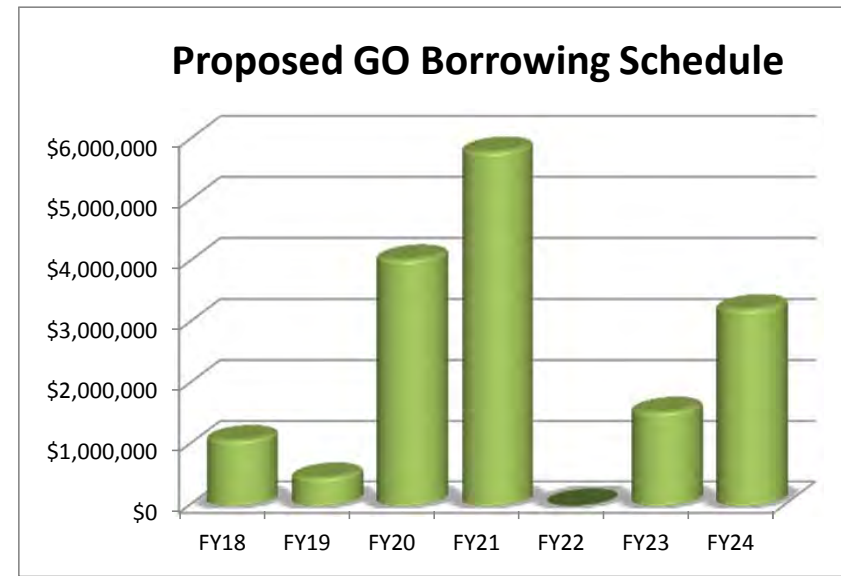
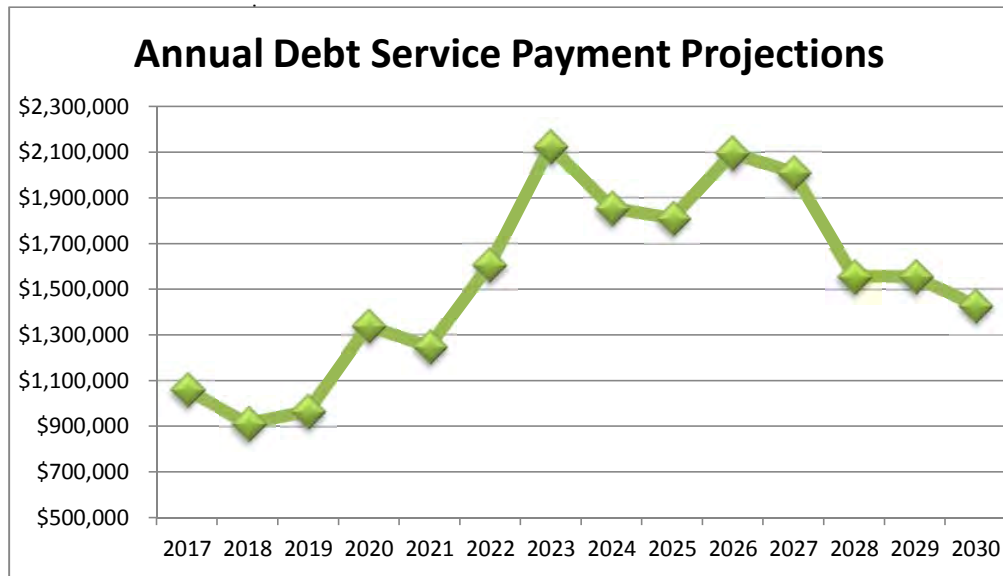
For additional information about projects, refer to

- Current TIF Bond Payments = Projects completed, money borrowed & actual payment schedule finalized
- Upcoming TIF Bond Payments = Project completed or in-progress, money not borrowed & payment schedule estimated
- Projected TIF Bond Payments = Project not completed, money not borrowed & payment schedule estimated



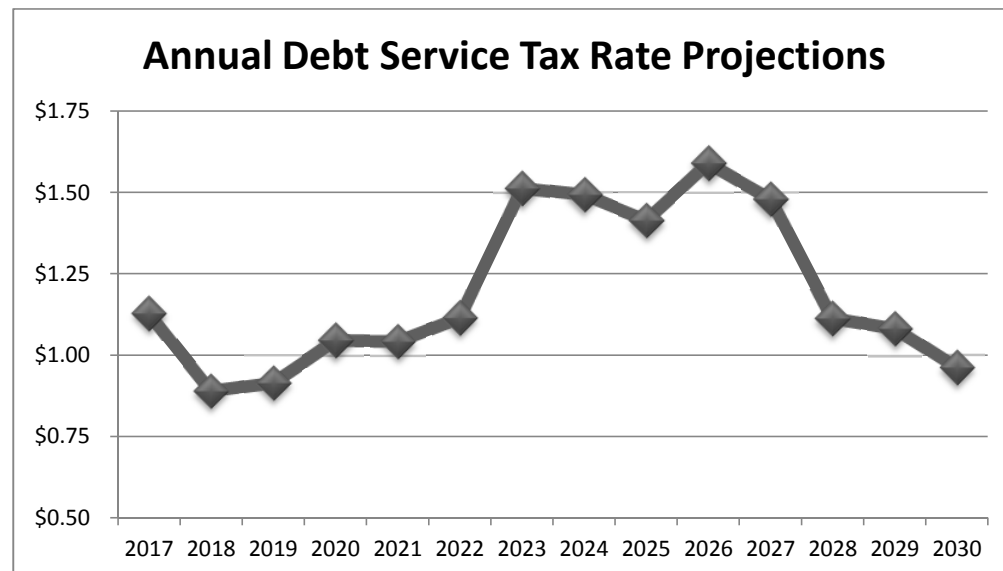
Debt Service Summary & Projections

Fiscal Year	Debt Service Valuation	Valuation Growth	Current GO Bond Payments										Upcoming GO Bond Payments			Projected GO Bond Payments				Total Payments	Holdover Funds	State				
			Bond Fees	2006	2008	2009	2010	2011	2013A	2013B	2015A	2017A	FGR	2017 Projects	2018 Projects	2019 Projects	2020 Projects	2021 & 2022 Projects	2023 Projects			Backfill	Tax Rate	Increase		
2017	\$ 912,545,826		\$ 3,250	\$ 72,695	\$ 43,080	\$ 75,332	\$ 145,170	\$ 94,590	\$ 277,535	\$ 159,378	\$ 188,200											\$ 1,059,230	\$ -	\$ 29,844	\$ 1.13	
2018	\$ 965,860,563	5.84%	\$ 2,500						\$ 280,410	\$ 156,679	\$ 89,800	\$ 383,293										\$ 912,682	\$ -	\$ 25,383	\$ 0.89	\$ (0.24)
2019	\$ 1,041,117,348	7.79%	\$ 2,250						\$ 277,605	\$ 158,978	\$ 88,300	\$ 437,950										\$ 965,083	\$ -	\$ 12,692	\$ 0.91	\$ 0.02
2020	\$ 1,082,762,042	4.00%	\$ 1,750						\$ 279,290	\$ 156,179	\$ 91,800	\$ 351,400	\$ 325,000	\$ 133,775								\$ 1,339,193	\$ 200,000	\$ 6,346	\$ 1.05	\$ 0.13
2021	\$ 1,126,072,524	4.00%	\$ 1,000						\$ 275,390	\$ 158,379	\$ 90,200	\$ 207,100	\$ 325,000	\$ 134,419	\$ 57,581							\$ 1,249,068	\$ 75,000	\$ -	\$ 1.04	\$ (0.00)
2022	\$ 1,171,115,425	4.00%	\$ 1,000						\$ 275,840	\$ 160,479	\$ 88,600	\$ 201,850	\$ 325,000	\$ 134,931	\$ 57,858	\$ 361,448						\$ 1,607,006	\$ 300,000	\$ -	\$ 1.12	\$ 0.07
2023	\$ 1,206,248,887	3.00%	\$ 1,000						\$ 275,805	\$ 162,329	\$ 92,000	\$ 196,600	\$ 325,000	\$ 135,320	\$ 58,079	\$ 360,130	\$ 519,740					\$ 2,126,003	\$ 300,000	\$ -	\$ 1.51	\$ 0.40
2024	\$ 1,242,436,354	3.00%	\$ 500							\$ 163,840	\$ 90,300	\$ 201,350	\$ 325,000	\$ 135,539	\$ 58,247	\$ 363,053	\$ 517,845					\$ 1,855,674	\$ -	\$ -	\$ 1.49	\$ (0.02)
2025	\$ 1,279,709,445	3.00%									\$ 93,600	\$ 125,800	\$ 325,000	\$ 132,425	\$ 58,341	\$ 361,180	\$ 522,049	\$ 191,356				\$ 1,809,750	\$ -	\$ -	\$ 1.41	\$ (0.08)
2026	\$ 1,318,100,728	3.00%									\$ 91,800	\$ 127,350	\$ 325,000	\$ 132,366	\$ 57,000	\$ 363,462	\$ 519,355	\$ 192,277	\$ 288,227			\$ 2,096,837	\$ -	\$ -	\$ 1.59	\$ 0.18
2027	\$ 1,357,643,750	3.00%										\$ 128,750	\$ 325,000	\$ 135,267	\$ 56,975	\$ 360,853	\$ 522,636	\$ 193,010	\$ 287,176			\$ 2,009,668	\$ -	\$ -	\$ 1.48	\$ (0.11)
2028	\$ 1,398,373,062	3.00%												\$ 134,716	\$ 58,224	\$ 362,330	\$ 518,885	\$ 193,567	\$ 289,507			\$ 1,557,230	\$ -	\$ -	\$ 1.11	\$ (0.37)
2029	\$ 1,440,324,254	3.00%												\$ 133,981	\$ 57,987	\$ 363,281	\$ 521,009	\$ 193,879	\$ 288,013			\$ 1,558,151	\$ -	\$ -	\$ 1.08	\$ (0.03)
2030	\$ 1,483,533,982	3.00%												\$ 58,344		\$ 361,291	\$ 522,109	\$ 194,756	\$ 291,023			\$ 1,427,523	\$ -	\$ -	\$ 0.96	\$ (0.12)



	Amount	Term
FY18	\$ 1,075,000	10
FY19	\$ 460,000	10
FY20	\$ 4,040,000	15
FY21	\$ 5,812,000	15
FY22	\$ -	-
FY23	\$ 1,540,000	10
FY24	\$ 3,225,000	15
TOTAL	\$ 16,152,000	

For additional information about projects, refer to CIP.



Current GO Bond Payments = Projects completed, money borrowed & actual payment schedule finalized

Upcoming GO Bond Payments = Project completed or in-progress, money not borrowed & payment schedule estimated

Projected GO Bond Payments = Project not completed, money not borrowed & payment schedule estimated

Property Tax Rate Analysis

	FY17	FY18	FY19	FY20	FY21	FY22	FY23
General Fund	\$ 8.10	\$ 8.10	\$ 8.10	\$ 8.10	\$ 8.10	\$ 8.10	\$ 8.10
Special Reserves	\$ 1.81	\$ 2.04	\$ 2.01	\$ 2.01	\$ 2.01	\$ 2.01	\$ 2.01
Debt Service	\$ 1.13	\$ 0.89	\$ 0.92	\$ 1.05	\$ 1.04	\$ 1.12	\$ 1.51
Total	\$ 11.03	\$ 11.03	\$ 11.03	\$ 11.15	\$ 11.15	\$ 11.22	\$ 11.62
\$ Adjustment		\$ (0.00)	\$ (0.01)	\$ 0.13	\$ (0.00)	\$ 0.07	\$ 0.40
% Adjustment		0.00%	-0.06%	1.15%	-0.03%	0.66%	3.54%

	FY17	FY18	FY19	FY20	FY21	FY22	FY23	Annual Average Increase
Home Value								
\$100,000	\$ 613.73	\$ 628.19	\$ 613.26	\$ 620.28	\$ 620.08	\$ 624.16	\$ 646.29	\$ 5.43
Annual Adjustment		\$ 14.46	\$ (14.93)	\$ 7.02	\$ (0.20)	\$ 4.08	\$ 22.12	
\$200,000	\$ 1,227.46	\$ 1,256.38	\$ 1,226.52	\$ 1,240.57	\$ 1,240.16	\$ 1,248.33	\$ 1,292.58	\$ 10.85
Annual Adjustment		\$ 28.93	\$ (29.86)	\$ 14.04	\$ (0.40)	\$ 8.17	\$ 44.25	
\$300,000	\$ 1,841.19	\$ 1,884.58	\$ 1,839.78	\$ 1,860.85	\$ 1,860.24	\$ 1,872.49	\$ 1,938.86	\$ 16.28
Annual Adjustment		\$ 43.39	\$ (44.79)	\$ 21.07	\$ (0.61)	\$ 12.25	\$ 66.37	
Rollback	55.63%	56.94%	55.62%	55.62%	55.62%	55.62%	55.62%	

	FY17	FY18	FY19	FY20	FY21	FY22	FY23	Annual Average Increase
Building Value								
\$100,000	\$ 992.98	\$ 992.94	\$ 992.33	\$ 1,003.70	\$ 1,003.37	\$ 1,009.98	\$ 1,045.77	\$ 8.80
Annual Adjustment		\$ (0.04)	\$ (0.61)	\$ 11.36	\$ (0.33)	\$ 6.61	\$ 35.80	
\$300,000	\$ 2,978.95	\$ 2,978.83	\$ 2,977.00	\$ 3,011.09	\$ 3,010.10	\$ 3,029.93	\$ 3,137.32	\$ 26.39
Annual Adjustment		\$ (0.12)	\$ (1.83)	\$ 34.09	\$ (0.98)	\$ 19.82	\$ 107.39	
\$500,000	\$ 4,964.92	\$ 4,964.72	\$ 4,961.66	\$ 5,018.48	\$ 5,016.84	\$ 5,049.88	\$ 5,228.86	\$ 43.99
Annual Adjustment		\$ (0.20)	\$ (3.06)	\$ 56.82	\$ (1.64)	\$ 33.04	\$ 178.99	
Rollback	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	

