



# SHAKER HEIGHTS

2019 Capital Budget  
November 9, 2018

**This page intentionally left blank.**

## City of Shaker Heights Capital Budget Summary

	<b>2019</b>
Police Department Equipment and Traffic Improvements	\$ 465,000
Fire Department Equipment	\$ 710,000
Public Works Department Equipment	\$ 655,000
Public Works Department Streets	\$ 2,000,000
Public Works Department Sewers	\$ 2,850,000
Public Works Facilities and Maintenance	\$ 1,120,000
Recreation Department Equipment and Facilities	\$ 230,000
Information Technology Department Hardware & Software	\$ 270,000
<b>Total Capital Summary</b>	<b>\$ 8,300,000</b>

### Sources/Uses

	General Capital Fund	Sewer Capital Fund	Borrowing	Total
Police Equipment	\$ 465,000			\$ 465,000
Fire Equipment	\$ 10,000		\$ 700,000 <sup>2</sup>	\$ 710,000
Public Works Equipment	\$ 655,000			\$ 655,000
Public Works Streets	\$ 2,000,000			\$ 2,000,000
Public Works Sewers		\$ 2,000,000 <sup>3</sup>		\$ 2,000,000
		\$ 850,000 <sup>4</sup>		\$ 850,000
Public Works Facilities Maintenance	\$ 1,120,000			\$ 1,120,000
Recreation Equipment and Facilities	\$ 230,000			\$ 230,000
IT Hardware and Software	\$ 270,000			\$ 270,000
	<sup>1</sup> \$ 4,750,000	\$ 2,850,000	\$ 700,000	\$ 8,300,000

- <sup>1</sup> Funded with General Fund transfer of \$3,550,000 in 2018 and \$1,200,000 in cash available in the General Capital Fund.
- <sup>2</sup> Lease/purchase payment appropriated in 2019 Operating Fire Department Budget.
- <sup>3</sup> Funded with General Fund transfer \$2,000,000 in 2018.
- <sup>4</sup> Funded with \$425,000 cash available in Sewer Capital Fund or State Issue 0% loan and \$425,000 NEORS Grant awarded in 2018.

**This page intentionally left blank.**

## Police Department Equipment

	<u>2019</u>
<b>Police Department Equipment and Traffic Improvements</b>	
Replacement Police Vehicles and Equipment	\$262,000
Warrensville Center Road/Shaker Boulevard Intersection Traffic and Pedestrian Improvements - City Match	\$173,000
Chagrin/Lynnfield Intersection Traffic and Pedestrian Improvements	<u>\$30,000</u>
<b>Total</b>	<b><u><u>\$465,000</u></u></b>

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one       new                                       renovation                                       expansion  
                          replacement                                       repair                                       other

Dept.: Police

Project Name: Annual Replacement of Police Cruisers

Project Location: Police Department

Project Description: Annual replacement of at least 6 police vehicles to provide reliable vehicles for effective police response and long term cost savings. Includes equipment and and technology for use by officers on patrol.

Project Justification: Our annual fleet replacement program has shown to provide long-term cost savings due to overall lower maintenance costs and fuel efficient vehicles.

Department's Project Priority:       5               4               3               2               1

Mandates: N/A

Estimated Purchase Cost: \$262,000 – Ford promised a \$5,000 price increase per vehicle this year; Public Works requested two vehicles for other department that won't be traded in.

Source of Estimate: State Term Contract

Pre-purchased maintenance included?       Yes       No                                      \$ 0.00

Disposition of Equipment/Vehicle being replaced:

Auction?                                      Trade-Ins?                                      Keep in inventory?  
 Yes       No                                       Yes       No                                       Yes       No

Rationale: Vehicles not transferred to other departments will be traded in

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: Fuel and repair from Public Works

Can this item be shared with other municipalities?       Yes       No

If no, explain: City Owned Fleet Vehicles

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Police/Planning/Public Works Departments

Project Name: Warrensville/Shaker Intersection Pedestrian Improvements

Project Location: Warrensville/Shaker Intersections, WB and EB

Project Description: Grant match and required inspection for TLCI grant(TBD) of \$200,000  
engineering and construction of infrastructure changes to increase pedestrian safety and  
improve vehicle flow.

Project Justification: Implements recommendations in the *Van Aken District Signal Study*  
to improve safety for all users at intersection pair that provides direct access to 3 schools, the  
public library, Shaker Median Trail and RTA Warrensville station (Green Line).

Department's Project Priority:  5  4  3  2  1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost: \$173,000 includes \$113,000 grant match plus  
\$60,000 for required inspection/project engineer.

Source of Estimate: Engineer's estimate

Pre-purchased maintenance included?  Yes  No \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced: n/a

Auction?  Yes  No Trade-Ins?  Yes  No Keep in inventory?  Yes  No

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?  Yes  No

If no, explain: Infrastructure located in Shaker Heights

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Police and Planning Departments

Project Name: Chagrin/Lynnfield Traffic and Pedestrian Improvements

Project Location: Intersection of Chagrin Blvd. and Lynnfield Rd.

Project Description: Construct crosswalk, traffic calming and signalization changes.

Project Justification: Numerous citizen complaints concerning the difficulty for pedestrians crossing Chagrin Blvd. @ Lynnfield Road due to heavy traffic volume.

Department's Project Priority:  5  4  3  2  1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost: \$30,000

Source of Estimate: Past project costs.

Pre-purchased maintenance included?  Yes  No \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced: n/a

Auction?  Yes  No Trade-Ins?  Yes  No Keep in inventory?  Yes  No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ 0.00 Year \_\_\_\_\_

Estimated annual operating cost details: N/A

Can this item be shared with other municipalities?  Yes  No

If no, explain: \_\_\_\_\_

## Fire Department Equipment

	<u>2019</u>
Replacement of expired SCBA Cylinders (Year 5 of 5)	\$10,000
Replacement 2001 Fire Engine	<u>\$700,000</u>
<b>Total Fire Capital</b>	<b><u><u>\$710,000</u></u></b>

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Fire

Project Name: Breathing Air Cylinder Replacement

Project Location: Fire Department

Project Description: Replacement of breathing air cylinders rate is 14 bottles per year for five year period. Annual cost of \$10,000 per year. (2019 is the last year of the five year project)

Project Justification: Breathing air cylinders service life is 15 years. To maintain an active supply of air cylinders, the cylinders must be replaced when the old cylinders are removed from service. The inventory has been reduced over the years to a comfortable level. An additional (70) cylinders will be lost over the next 5 years requiring the replacement of approximately 14 cylinders per year for the next 5 years allowing us to maintain our current stock of cylinders.

Department's Project Priority:  5  4  3  2  1

Mandates: Emergency breathing air equipment is mandated by NFPA Standards and considered an essential piece of safety equipment.

Estimated Purchase/Construction Cost: \$10,000 per year for five years

Source of Estimate: Written Quote

Pre-purchased maintenance included?  Yes  No \$ n/a

Disposition of Equipment/Vehicle being replaced:

Auction?  Yes  No Trade-Ins?  Yes  No Keep in inventory?  Yes  No

Rationale: Service life has expired

Estimated annual operating cost: \$ n/a Year n/a

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?  Yes  No

If no, explain: This equipment is part of each Firefighters personal protective equipment.

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Fire

Project Name: Fire Department Fire Engine Replacement

Project Location: Shaker Heights Fire Department

Project Description: Purchase of a new Fire Engine to replace a 2001 Pierce Fire Engine

**Project Justification:** The current fire engine is a 2001 Pierce Fire Engine and is over 18 years old. The engine shows considerable corrosion damage on the underside of the apparatus. Additionally it has had extensive motor work and will be due for a full pump rebuild and extensive mechanical repairs soon. This will be cost prohibitive for a vehicle this age.

Department's Project Priority:  5  4  3  2  1

Mandates: N/A

Estimated Purchase/Construction Cost \$: 700,000; lease/purchase cost to be included in operating budget.

Source of Estimate: Current pricing predictions

Pre-purchased maintenance included?  Yes  No \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?  Yes  No      Trade-Ins?  Yes  No      Keep in inventory?  Yes  No

Rationale: The vehicle could be traded in.

Estimated annual operating cost: \$ NA Year NA

Estimated annual operating cost details: NA

Can this item be shared with other municipalities?  Yes  No

If no, explain: This vehicle will be purchased for station #2 in Shaker. It will however be available for mutual aid to other departments in an emergency.

**This page intentionally left blank.**

## Public Works Department Equipment

	<u>2019</u>
<b>Parks and Public Land</b>	
Replacement Mower 410 (2009)	\$ 15,000
<b>Brush Collection</b>	
Replacement Leaf Vac (Unit 803 1999)	50,000
Replacement Truck No. 63 (2002)	100,000
<b>Refuse Collection</b>	
Replacement Scooter - Diesel (1)	30,000
Recycling/Dumpster Packer No.60 (2006)	175,000
<b>Snow &amp; Ice</b>	
Replacement Snow Plow (1)	10,000
<b>Streets</b>	
Replacement Dump Truck No. 24 (2002)	125,000
<b>Central Garage</b>	
Mechanics Lift Macine	20,000
<b>Tree Maintenance</b>	
Replacement Aerial Bucket Truck No 61 (2000)	<u>130,000</u>
<b>Total Public Works Equipment</b>	<u><u>\$ 655,000</u></u>

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one       new                               renovation                               expansion  
                          replacement                               repair                               other

Dept.: Public Works

Project Name: Hustler Mower 410 (2009 Super Z)

Project Location: City Wide

Project Description: Mower #410 a zero turn mowing unit is used to maintain city properties.

This high performance mower helps streamline cutting safely and in an efficient manner.

Project Justification: This unit exceeded the normal life expectancy of 5 years. This unit is  
being replaced due to deterioration and increase maintenance cost. Unit used spring, summer  
and fall. This unit will improve in maintaining Shaker Heights greenspace service and used to  
cut nuisance properties and various city lots.

Department's Project Priority:       5       4       3       2       1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost: \$15,000

Source of Estimate: Baker Vehicle

Pre-purchased maintenance included?       Yes       No      \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?                              Trade-Ins?                              Keep in inventory?  
 Yes       No                               Yes       No                               Yes       No

Rationale: Replacing older model mower #410

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?       Yes       No

If no, explain: \_\_\_\_\_

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Public Works

Project Name: Leaf Vac Replacement Unit #803 (1999 Tarco)

Project Location: City Wide

Project Description: Leaf Vac Unit is used during leaf collection

Project Justification: Deteriorated physical condition, rusting main body pitted

Impeller housing, unit is 19 years old and exceeded normal life expectancy. Unit provides

important service during the collection and disposal of leaves during leaf season which will help

maintain our standards of service. The leaf vac helps the department by being able to remove

leaves from main roads, around schools and secondary streets tree lawns in an efficient manner.

This unit picks up leaves quicker thus having less debris in the streets, tree lawns and gutters.

Department's Project Priority:  5  4  3  2  1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost: \$50,000.00

Source of Estimate: Old Dominion / Jack Doheny

Pre-purchased maintenance included?  Yes  No \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?  Yes  No Trade-Ins?  Yes  No Keep in inventory?  Yes  No

Rationale: Replacing with new Leaf Vactor

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?  Yes  No

If no, explain: \_\_\_\_\_



## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one       new                               renovation                               expansion  
                          replacement                               repair                               other

Dept.: Public Works

Project Name: Scooter – Diesel #105 (2011)

Project Location: City Wide

Project Description: Annual replacement of Scooters. Replacing at least one scooter in 2019

Project Justification: Unit 105 exceeded normal life expectancy of the 7-year equipment

replacement plan. A fleet of scooters are maintained for backyard rubbish pick-up. During daily

operation as many as 10 scooters could be out servicing homes. The scooter is a vital piece of

equipment to maintain our high level of service for backyard pick up of refuse and recyclables in

an efficient manner by being able to service city homes in a timely manner. The service is unique

for Shaker residents that helps in support in the attracting and retaining of residents.

Department's Project Priority:       5               4               3               2               1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost: \$30,000.00

Source of Estimate: State of Ohio Cooperative Purchasing Program

Pre-purchased maintenance included?       Yes    No              \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?                              Trade-Ins?                              Keep in inventory?  
 Yes    No                               Yes    No                               Yes    No

Rationale: Replacing with new vehicle

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?       Yes    No

If no, explain: Unit is custom built for daily refuse work 60/40 split recycling/refuse

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Public Works

Project Name: Recycling Truck No. 60 (2006 Packer)

Project Location: City Wide

Project Description: Truck #60 is a 2006 unit used throughout the year to collect

Citywide recycling and haul to recycling company. Weekend recycling dropped off by

residents along with the daily pickup by our refuse trucks is loaded in truck #60 to be

hauled to an offsite location.

Project Justification: This unit exceeded normal life expectancy. This truck is a vital

piece of equipment to maintain/support our high level of service for residential pickup

and drop off of recycling in an efficient manner.

Department's Project Priority:  5  4  3  2  1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost: \$175,000

Source of Estimate: Best Equipment Co.

Pre-purchased maintenance included?  Yes  No \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction? Trade-Ins? Keep in inventory?  
 Yes  No  Yes  No  Yes  No

Rationale: Replacing 12 year old unit with new

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?  Yes  No

If no, explain: \_\_\_\_\_

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one       new                               renovation                               expansion  
                          replacement                               repair                               other

Dept.: Public Works

Project Name: Plow Replacement

Project Location: City Wide

Project Description: Snow Plows are 11' units used to clear snow and ice from all city streets and parking lots. This plow is used extensively during ice and snow events.

Project Justification: The snow plow units physical conditions are deteriorating numerous repairs (welding) performed to keep units up and running during snow and ice events.

Department's Project Priority:       5       4       3       2       1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost \$: 10,000

Source of Estimate: Concord Road Equipment

Pre-purchased maintenance included?       Yes     No                              \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?	Trade-Ins?	Keep in inventory?
<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No

Rationale: Replacing old plow unit

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?       Yes     No

If no, explain: \_\_\_\_\_

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one       new                               renovation                               expansion  
                          replacement                               repair                               other

Dept.: Public Works

Project Name: Single Axle Dump Truck 24 (2002 Sterling Actera) Replacement

Project Location: City Wide

Project Description: Truck #24 is a 2002 Unit used year round in various departments.

Multiple uses include hauling hot mix asphalt for large Cleveland Water Digs, brush and leave collection, and snow plowing various city streets.

Project Justification: Unit exceeded normal life expectancy. Unit being replaced due to deteriorating physical condition and increased maintenance cost. This unit is used on a daily basis to provide services to multiple departments.

Department's Project Priority:       5       4       3       2       1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost \$: 125,000.00

Source of Estimate: Concord Road

Pre-purchased maintenance included?       Yes    No      \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?	Trade-Ins?	Keep in inventory?
<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No

Rationale: Replacing with new unit

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?       Yes    No

If no, explain: \_\_\_\_\_

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one       new                               renovation                               expansion  
                          replacement                               repair                               other

Dept.: Public Works

Project Name: Mechanics Lift Machine (2004 AMMCO)

Project Location: Service Center

Project Description: Mechanics Lift / Hoist Replacement Mohawk System 1:2

Project Justification: Unit has exceeded normal life expectancy. The Department maintains many different types/size vehicles (Police Cars, Suvs, Refuse Scooters, Packers and all other city vehicles excluding the Fire Department Vehicles. The lift/hoist is required to maintain all city vehicles in a safe, reliable and efficient manner.

Department's Project Priority:       5       4       3       2       1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost: \$20,000.00

Source of Estimate: Mohawk Lifts

Pre-purchased maintenance included?       Yes    No      \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?	Trade-Ins?	Keep in inventory?
<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No

Rationale: Update old existing lift machine

Estimated annual operating cost: \$ NA Year NA

Estimated annual operating cost details: NA

Can this item be shared with other municipalities?       Yes    No

If no, explain: Unit is fixed to mechanics shop floor

**CAPITAL PROJECT REQUEST FORM**

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Public Works

Project Name: Aerial Truck 61 (2000 International 4700 ) Replacement Forestry

Project Location: City Wide

Project Description: Truck #61 is a 2000 Unit used by our Forestry Department

Uses include maintaining all trees including dead trees, hazardous limbs and downed trees throughout the year. Aerial unit gives the ability to reach trees of various heights.

Project Justification: Unit exceeded normal life expectancy. 10-year equipment replacement plan. Replacing due to deterioration and increased maintenance cost. The rusting unit fails to meet vehicle standards (aerial). This 2000 aerial truck is vital in clearing/cleaning up many different tree projects throughout the city.

Department's Project Priority:  5  4  3  2  1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost \$: 130,000.00

Source of Estimate: Terex Trucks

Pre-purchased maintenance included?  Yes  No \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?  Yes  No Trade-Ins?  Yes  No Keep in inventory?  Yes  No

Rationale: Replacing with new unit

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?  Yes  No

If no, explain: \_\_\_\_\_

## Public Works Department Streets

	<u>2019</u>
<b>Public Works Streets and Curbs Ramp Program Projects</b>	
2019 Street Resurfacing including curb repairs, ADA ramps	<u>\$ 2,000,000</u>
<b>Total Public Works Department Streets</b>	<b><u><u>\$2,000,000</u></u></b>

**CAPITAL PROJECT REQUEST FORM**

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Public Works

Project Name: 2019 Street Resurfacing

Project Location: To be determined

Project Description: Resurfacing of select streets. Mill 3-inches of existing pavement and install new intermediate and surface course. Limited curb & apron replacement, adjustment of utility casting and ADA ramps is also included as part of this project. Perform cracksealing on streets resurfaced within the past 2-6 years to extend pavement. Large area repairs and pavement markings will also be performed.

Project Justification: The project will help maintain streets in the neighborhood and will reduce operating maintenance required to maintain these streets.

Department's Project Priority:  5  4  3  2  1

Mandates: Infrastructure maintenance

Estimated Purchase/Construction Cost: \$2,000,000

Source of Estimate: City staff / historical cost data

Pre-purchased maintenance included?  Yes  No \$ \_\_\_\_\_

**Disposition of Equipment/Vehicle being replaced:**

Auction?  Yes  No Trade-Ins?  Yes  No Keep in inventory?  Yes  No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \$0.00

Can this item be shared with other municipalities?  Yes  No

If no, explain: \_\_\_\_\_

## Public Works Department Sewer System Improvements

	<u>2019</u>
<b>Public Works Sewer System Improvements</b>	
Sewer Improvements & Lining	\$ 2,000,000
Huntington SSO 50/50 Grant with NEORSD	<u>\$ 850,000</u>
<b>Total Public Works Sewer System Improvement</b>	<b><u><u>\$2,850,000</u></u></b>

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one       new                                       renovation                                       expansion  
                          replacement                                       repair                                       other

Dept.: Public Works

Project Name: Northeast Quadrant I&I Reduction project & Sewer Capital Repairs

Project Location: Northeast Quadrant of City (North & South limits - Fairmount & Shaker Blvd; East & West limits – Sulgrave and Green Road).

Project Description: Internal inspection of sewers, spot repairs of structurally damaged pipe, installation of cured-in-place pipe (CIPP), rehabilitation of manholes and grouting of 4- foot of laterals.

Project Justification: Multiple studies have been completed in the past. All recognize that I&I is a contributing factor to basement flooding. Since 2014, the frequency of basement backup calls has significantly increased. In implementing this project, it is our intent to reduce the number of backups that are a result of sewer deficiencies within the right of way.

Department's Project Priority:       5       4       3       2       1

Estimated Purchase/Construction Cost \$: \$2,000,000: \$1,500,000 NE Quadrant and \$500,000 for ongoing sewer capital repairs (repair or replacement of storm and sanitary laterals)

Source of Estimate: Public Works & historical cost data

Pre-purchased maintenance included?       Yes       No      \$ \_\_\_\_\_

Auction?                                      Trade-Ins?                                      Keep in inventory?  
 Yes    No                                       Yes    No                                       Yes    No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_  
Can this item be shared with other municipalities?       Yes       No

If no, explain: \_\_\_\_\_

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Public Works

Project Name: SSO Control Project

Project Location: Huntington SSO 50/50 grant with NEORSD

Project Description: Installation of Cured In Place Pipe (CIPP) of sanitary and/or storm mains, grouting of 4-feet of lateral from the mains & manhole rehabilitation to reduce infiltration in the R/W. Increase pipe diameter for added capacity will be evaluated. Modification to diversion structures based on data acquired by flow monitoring. Engineering consulting services will be needed to evaluate optimal solutions to minimize sanitary overflows.

Project Justification: Sanitary Sewer Overflows occur during rain events and sanitary flow. is discharged to the environment. The intent of the project is to reduce I&I into the sanitary main, thereby reducing the frequency the SSO activates.

Department's Project Priority:  5  4  3  2  1

Mandates: The City is required by the EPA to eliminate SSOs.

Estimated Purchase/Construction Cost \$: \$850,000  
When applying for NEORSD's MCIP grant, the City has contributed 50% of the cost. Based on information we have, our estimate is \$425,000.

Source of Estimate: Historical Cost data

Pre-purchased maintenance included?  Yes  No \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction? Trade-Ins? Keep in inventory?  
 Yes  No  Yes  No  Yes  No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_  
Can this item be shared with other municipalities?  Yes  No

If no, explain: \_\_\_\_\_

**This page intentionally left blank.**

**Public Works Department Facilities and Maintenance**

	<u>2019</u>
<b>General Building Maintenance and Repair</b>	
City Hall Renovations	225,000
<b>Total</b>	<b>225,000</b>
<b>Community Building</b>	
Generator Replacement & Upgrade	130,000
<b>Total</b>	<b>130,000</b>
<b>Police/Court Building</b>	
Elevator Modernization	80,000
<b>Total</b>	<b>80,000</b>
<b>Fire Station II</b>	
Emergency Generator System Replacement	75,000
<b>Total</b>	<b>75,000</b>
<b>Service Center</b>	
Service Yard Pavement Repairs and Improvements (Year 2 of 3)	150,000
Structural Issues - Transfer Station	400,000
<b>Total</b>	<b>550,000</b>
<b>Shaker Family Center Building</b>	
Paint All Exterior Wood Trim (Lead Paint)	60,000
	<b>60,000</b>
<b>Total Public Works Building Maintenance</b>	<b>\$ 1,120,000</b>

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Public Works

Project Name: City Hall Renovation

Project Location: City Hall

Project Description: Renovate City Hall to relocate the Housing Inspection and

Neighborhood Revitalization staff from the STJ Community Building. Housing Inspection was

consolidated into the Building Department in 2017. \$228,000 of the 2018 City Hall Renovation

capital project will be added to this \$225,000 for a total of \$453,000 to help fund Phase 1 of a

City Hall Renovation Project. Scope of work to be determined.

Project Justification: Co-location of Building and Housing staff is needed to facilitate

efficiencies. City Hall public areas have not been maintained.

Department's Project Priority:  5  4  3  2  1

Mandates: ADA

Estimated Purchase/Construction Cost \$: \$225,000.00

Source of Estimate: Space planning consultant

Pre-purchased maintenance included?  Yes  No \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction? Trade-Ins? Keep in inventory?  
 Yes  No  Yes  No  Yes  No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?  Yes  No

If no, explain: \_\_\_\_\_

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one       new                                       renovation                                       expansion  
                          replacement                                       repair                                       other

Dept.: Public Works

Project Name: Emergency Generator System Replacement and Upgrade

Project Location: Stephanie Tubbs Jones Community Building, 3450 Lee Rd.

Project Description: Replace the 23 year old emergency backup generator system and  
increase the system's size to allow the building to fully operate during an electrical power  
outage.

Project Justification: The building is a warming/cooling center for the City's residents.  
All the building's lights and equipment should be able to function during any weather conditions.  
Power outages are more likely to occur during periods of inclement weather.

Department's Project Priority:       5       4       3       2       1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost \$: \$130,000.00

Source of Estimate: STS Contractor (State Term Schedule)

Pre-purchased maintenance included?       Yes    No      \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?	Trade-Ins?	Keep in inventory?
<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?       Yes    No

If no, explain: \_\_\_\_\_

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one       new                                       renovation                                       expansion  
                          replacement                                       repair                                       other

Dept.: Public Works

Project Name: Elevator Modernization

Project Location: Police Department , 3355 Lee Rd.

Project Description: Modernize the elevator's hydraulic pump, pump controller, car guides and control system.

Project Justification: The elevator was installed in 1973. The hydraulic pump and controls are original. The elevator's primary use is to transport inmates to and from the Jail. Modernizing the unit will improve the unit's reliability and replace the parts that are considered obsolete.

Department's Project Priority:       5       4       3       2       1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost \$: \$80,000.00

Source of Estimate: Elevator Contractor

Pre-purchased maintenance included?       Yes    No      \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?	Trade-Ins?	Keep in inventory?
<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?       Yes    No

If no, explain: \_\_\_\_\_

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Public Works

Project Name: Emergency Generator System Replacement

Project Location: Fire Station II, 2801 Warrensville Center Rd.

Project Description: Replace the failed 43 year old emergency backup generator system  
and components of the electrical distribution system so the building can operate during an  
electrical power outage.

Project Justification: The emergency generator has failed. Parts for the unit are obsolete.  
The generator must be replaced so the Fire Station has electrical power at all times. Some  
electrical distribution panels will need to be changed

Department's Project Priority:  5  4  3  2  1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost \$: \$75,000.00

Source of Estimate: STS Contractor (State Term Schedule)

Pre-purchased maintenance included?  Yes  No \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?  Yes  No Trade-Ins?  Yes  No Keep in inventory?  Yes  No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?  Yes  No

If no, explain: \_\_\_\_\_

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Public Works

Project Name: Service Center Yard Pavement Repairs and Improvements

Project Location: Service Center, 15600 Chagrin Boulevard

Project Description: Repair or replace 1/3<sup>rd</sup> of the concrete pavement in the Yard, driveway and driveway apron. Year two of a three year project.

Project Justification: The concrete pavement has deteriorated. There are many patches, holes and hazardous areas in the pavement. These create hazardous walking and driving conditions and allow moisture to get under the concrete slab – causing additional damage.

Department's Project Priority:  5  4  3  2  1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost \$: \$150,000

Source of Estimate: City personnel

Pre-purchased maintenance included?  Yes  No \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?  Yes  No Trade-Ins?  Yes  No Keep in inventory?  Yes  No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?  Yes  No

If no, explain: \_\_\_\_\_

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one       new                                       renovation                                       expansion  
                          replacement                                       repair                                       other

Dept.: Public Works

Project Name: Service Center Transfer Station & Salt Storage Repairs

Project Location: Service Center, 15600 Chagrin Boulevard

Project Description: Repair the floor of the Transfer Station/Salt Storage building. Replace the building's corroded structural steel (beams, trusses and columns). Make the needed concrete and steel structural repairs to the building.

Project Justification: The concrete floor has deteriorated. The steel support beams and columns have deteriorated. Part of the floor is currently supported by shoring to ensure that the floor doesn't fail. Some of the roof trusses have corroded and are no longer structurally sound.

Department's Project Priority:       5               4               3               2               1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost \$: \$400,000

Source of Estimate: City personnel – previous repair invoices.

Pre-purchased maintenance included?       Yes    No                                      \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?	Trade-Ins?	Keep in inventory?
<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?       Yes    No

If no, explain: \_\_\_\_\_

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one       new                                       renovation                                       expansion  
                          replacement                                       repair                                       other

Dept.: Public Works

Project Name: Paint Exterior Wood Trim

Project Location: Shaker Family Center, 19824 Sussex Rd.

Project Description: Remove the peeling paint from the exterior wood trim around the building's windows and doors. Any lead paint will need to be abated. The surfaces will be prepared, primed and painted.

Project Justification: The building's exterior wood trim paint is peeling. The exterior paint may be lead based. For student safety and building aesthetics the peeling paint needs to be removed/prepared and the trim painted.

Department's Project Priority:       5               4               3               2               1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost \$: \$60,000.00

Source of Estimate: City personnel

Pre-purchased maintenance included?       Yes       No                                      \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?                                      Trade-Ins?                                      Keep in inventory?  
 Yes       No                                       Yes       No                                       Yes       No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ \_\_\_\_\_ Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?       Yes       No

If no, explain: \_\_\_\_\_

## Recreation Department Equipment and Facilities

	<u>2019</u>
Around the World - CCI Staining	\$ 5,000
Pool Replacement Lane Lines	\$ 5,000
Pool Building Heaters (1962)	\$ 10,000
Zamboni Overhaul - Electric	\$ 20,000
Pool Picnic Area Shade Structure and Concrete Slab	\$ 25,000
Town Center Trail (1994)	\$ 30,000
Ice Arena Cooling Tower	\$ 60,000
Replacement Pool Slide	<u>\$ 75,000</u>
<b>Total Recreation Capital</b>	<u><u>\$230,000</u></u>

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one       new                                       renovation                                       expansion  
                          replacement                                       repair                                       other

Dept.: Recreation

Project Name: Around the World- CCI Staining

Project Location: Around the World Playground

Project Description: Treated lumber at this playground contains arsenic and the staining of wood surfaces throughout playground encapsulates arsenic thereby protecting user.

Project Justification: Contain arsenic emissions in the treated lumber and re-stain the weathered areas every two years to protect users.

Department's Project Priority:       5       4       3       2       1

Mandates: None

Estimated Purchase/Construction Cost \$: \$5,000

Source of Estimate: Staff Estimate

Pre-purchased maintenance included?       Yes       No      \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?	Trade-Ins?	Keep in inventory?
<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ N/A Year \_\_\_\_\_

Estimated annual operating cost details: N/A

Can this item be shared with other municipalities?       Yes       No

If no, explain: \_\_\_\_\_





## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Recreation

Project Name: Zamboni Overhaul- Electric

Project Location: Thornton Park

Project Description: The electric Zamboni requires factory authorized repair and renovation to many of its operating systems. Conveyers, bushing, augers, etc. all wear out over time and overhauling the machine extends the useful life.

Project Justification: The Zamboni was purchased in 2007 and exposed to ice rink climate and numerous operators. It is standard practice to overhaul the machine every 10 years to extend the useful life.

Department's Project Priority:  5  4  3  2  1

Mandates: None

Estimated Purchase/Construction Cost \$: \$20,000

Source of Estimate: Staff Estimate

Pre-purchased maintenance included?  Yes  No \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?  Yes  No Trade-Ins?  Yes  No Keep in inventory?  Yes  No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ N/A Year \_\_\_\_\_

Estimated annual operating cost details: N/A

Can this item be shared with other municipalities?  Yes  No

If no, explain: Shaker park Use Only

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one       new                               renovation                               expansion  
                          replacement                               repair                               other

Dept.: Recreation

Project Name: Pool Picnic Area Shade Structure and Concrete Slab

Project Location: Thornton Park

Project Description: The renovation of the picnic area along with the installation of new shade structures to improve ease maintenance and make the area more appealing to visitors.

Project Justification: The existing grass surface will be replaced with concrete and deteriorating shade umbrellas will be replaced with either umbrellas or permanent shade structures.

Department's Project Priority:       5       4       3       2       1

Mandates: n/a

Estimated Purchase/Construction Cost \$: \$25,000

Source of Estimate: Staff Estimate

Pre-purchased maintenance included?       Yes       No      \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction?                              Trade-Ins?                              Keep in inventory?  
 Yes       No                               Yes       No                               Yes       No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ N/A Year \_\_\_\_\_

Estimated annual operating cost details: N/A

Can this item be shared with other municipalities?       Yes       No

If no, explain: Shaker park Use Only







**This page intentionally left blank.**

## Information Technology Department Hardware and Software

	<u>2019</u>
Software - Replacement and Upgrade Assurance	\$38,000
Computer Workstation Replacements	\$36,000
Hardware - Storage Network Replacement/Upgrade	\$50,000
Timekeeping/Scheduling System	\$95,000
Public Meeting Live Streaming System	<u>\$51,000</u>
<b>Total Information Technology Hardware &amp; Software</b>	<b><u><u>\$270,000</u></u></b>

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Information Technology

Project Name: Software Replacement and Upgrade Assurance

Project Location: Various

Project Description: This project provides funds for replacement/upgrade to newer versions of software products currently utilized or to acquire software to fill a need not currently known. Specifically, this project provides funds for the Microsoft software maintenance contract and to purchase additional software as required.

Project Justification: Obsolete software can affect the users' performance. Supporting various versions of the same product increases cost for technical support and reduces employee productivity. IT coordinates Microsoft's Software Assurance program which assist in reduced software costs, evens out budget requests and ensures access to Microsoft's current product.

Department's Project Priority:  5  4  3  2  1

Mandates: None

Estimated Purchase/Construction Cost \$: 38,000

Source of Estimate: Contract amount plus past history of additional requirements.

Pre-purchased maintenance included?  Yes  No \$ N/A

Disposition of Equipment/Vehicle being replaced:

Auction?  Yes  No Trade-Ins?  Yes  No Keep in inventory?  Yes  No

Rationale: N/A

Estimated annual operating cost: \$ N/A Year

Estimated annual operating cost details:

Can this item be shared with other municipalities?  Yes  No

If no, explain: Proprietary software is licensed not owned.

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Various

Project Name: Computer Workstation Replacements

Project Location: Various buildings

Project Description: Replacement of employee computer workstations. Project includes standard operating software and the required accessories for 45 units. The units will be replaced according to the 5-year life cycle policy established in 2010.

Project Justification: As machines age, their reliability becomes a significant factor.

Warranties have expired on these systems and represent a significant exposure for maintenance costs. Additionally, productivity is lost during instances of repair. To minimize this risk and to provide technology for increased performance and productivity, a hardware refresh is warranted.

Department's Project Priority:  5  4  3  2  1

Mandates: None

Estimated Purchase/Construction Cost \$: 36,000.00

Source of Estimate: In-house based on standard cost multiplied by number of systems less available funds from previous year's replacement purchase

Pre-purchased maintenance included?  Yes  No Est. \$200/system

Disposition of Equipment/Vehicle being replaced:

Auction?  Yes  No Trade-Ins?  Yes  No Keep in inventory?  Yes  No

Rationale: No longer of administrative value.

Estimated annual operating cost: \$ N/A Year \_\_\_\_\_

Estimated annual operating cost details: N/A  
Can this item be shared with other municipalities?  Yes  No

If no, explain: No sharing. Used by employees full time and software is proprietary.

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: All

Project Name: Hardware – Storage Network

Project Location: IT Server Room

Project Description: Replace/Upgrade the Storage Area Network(SAN). This system

provides primary file storage for most servers and enables much of our high availability

functionality through features such as data snapshots, replication and the DR storage

Project Justification: Hard drives are prone to failure as they age. They must be

replaced in a timely manner to avoid substantial cost from either lost data or extensive

labor cost which can result from a need to restore data from a failed drive. Additionally,

users require more storage space for new files and to maintain historical data.

Department's Project Priority:  5  4  3  2  1

Mandates: None

Estimated Purchase/Construction Cost \$: \$50,000

Source of Estimate: Previous purchase/in-house estimate of need

Pre-purchased maintenance included?  Yes  No \$ \$20,000

Disposition of Equipment/Vehicle being replaced:

Auction? Trade-Ins? Keep in inventory?  
 Yes  No  Yes  No  Yes  No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ 0 additional Year \_\_\_\_\_

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?  Yes  No

If no, explain: Entire system needed by city operating departments.

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one       new                                       renovation                                       expansion  
                          replacement                                       repair                                       other

Dept.: IT / Finance

Project Name: Employee Timekeeping, Attendance and Scheduling System

Project Location: Citywide

Project Description: Automated time and attendance and advanced scheduling both with mobile access for each City department that integrates with the current payroll system (MUNIS).

Four biometric time clocks for Public Works employees enabling fingerprint recognition.

Employee Self Serve (ESS) that complements and integrates with ExecuTime & MUNIS payroll.

Project Justification: Manual keying of employees time will inputted by each employee and will be approved through workflow by supervisors/management. Manual time-consuming scheduling in departments such as Police, Fire, and Public Works will be eliminated.

Department's Project Priority:       5               4               3               2               1

Mandates: None

Estimated Purchase/Construction Cost \$: \$95,000

Source of Estimate: Quote from Tyler Technologies

Pre-purchased maintenance included?       Yes       No                                      Tyler support included

Disposition of Equipment/Vehicle being replaced:

Auction?	Trade-Ins?	Keep in inventory?
<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No

Rationale: \_\_\_\_\_

Estimated annual operating cost: \$ 7,225                                      Year 2020

Estimated annual operating cost details: \_\_\_\_\_

Can this item be shared with other municipalities?       Yes       No

If no, explain: Proprietary software

## CAPITAL PROJECT REQUEST FORM

Capital Budget Year 2019

Check one  new  renovation  expansion  
 replacement  repair  other

Dept.: Information Technology / Communications & Marketing

Project Name: Public meeting live streaming / indexing equipment and services

Project Location: City Hall

Project Description: Cameras and video – switching equipment and services to outsource production and operation of multi-camera broadcast of public meetings. Includes electric meeting management software for meeting agendas, minutes, documents, and audio/video recordings.

Project Justification: Live and on-demand video webcast of public meetings in City Hall Council chambers will allow for better engagement with Shaker residents. Video will be integrated with the meeting's written agenda and published to our website without requiring work by city staff to most easily provide access to this information for the public.

Department's Project Priority:  5  4  3  2  1

Mandates: \_\_\_\_\_

Estimated Purchase/Construction Cost \$: 51,000

Source of Estimate: Vendor

Pre-purchased maintenance included?  Yes  No \$ \_\_\_\_\_

Disposition of Equipment/Vehicle being replaced:

Auction? Trade-Ins? Keep in inventory?  
 Yes  No  Yes  No  Yes  No

Rationale: N/A

Estimated annual operating cost: \$ 11,400 Year Beginning in 2020

Estimated annual operating cost details: Camera operation & streaming meetings  
Can this item be shared with other municipalities?  Yes  No

If no, explain: \_\_\_\_\_