



**Capital Improvement Program
FY2014 thru FY2018
Project Request Form**

Project Title: JMU CHILLERS
Project Priority: Priority 2
Project Code: PWJMUC
Department: 972043

Project Type: REPLACEMENT
Status: Active

Start Date (FYE): 2014
Completion Date (FYE): beyond

Description:

RRP CHILLERS - JMU 100%

Explanation:

Chillers for chill water to CISAT
 1 - Steam driven chillers 1,000 tons
 2 - Steam driven chillers 1,000 tons
 3 - Steam driven chillers 1,000 tons
 4 - Steam driven chillers 1,500 tons

 Funded by JMU

Justifications:

- Mandated
- Remove hazards
- Maintains service
- Increase efficiency
- Increase revenues
- Improves service
- New service
- Convenience
- Other

Alternative:

None

Expenditures:	Prior	2014	2015	2016	2017	2018	Future	Total
Planning		\$1,000,000						\$1,000,000
Land								
Construction								
Equipment			\$5,000,000	\$2,000,000	\$2,000,000		\$1,500,000	\$10,500,000
Other Expenses								
Total		\$1,000,000	\$5,000,000	\$2,000,000	\$2,000,000		\$1,500,000	\$11,500,000
Funding Sources:	Prior	2014	2015	2016	2017	2018	Future	Total
General Revenue								
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue		\$1,000,000	\$5,000,000	\$2,000,000	\$2,000,000		\$1,500,000	\$11,500,000
Total		\$1,000,000	\$5,000,000	\$2,000,000	\$2,000,000		\$1,500,000	\$11,500,000
Operating Impacts:	Prior	2014	2015	2016	2017	2018	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2014 thru FY2018
Project Request Form

Project Title: RRF GAS BOILER UPDATES
Project Priority: Priority 2
Project Code: PWSGB **Project Type:** REPLACEMENT **Start Date (FYE):** 2014
Department: 972043 **Status:** Active **Completion Date (FYE):** 2018

Description:
 RRP gas boiler, cooling towers, water system, controls, building upgrades. JMU - 100%

Explanation:
 Equipment replacement

Alternative:
 NONE

- Justifications:**
- Mandated
 - Remove hazards
 - Maintains service
 - Increase efficiency
 - Increase revenues
 - Improves service
 - New service
 - Convenience
 - Other

Expenditures:	Prior	2014	2015	2016	2017	2018	Future	Total
Planning								
Land								
Construction								
Equipment		\$250,000	\$1,200,000	\$1,200,000	\$3,000,200	\$250,000		\$5,900,200
Other Expenses								
Total		\$250,000	\$1,200,000	\$1,200,000	\$3,000,200	\$250,000		\$5,900,200

Funding Sources:	Prior	2014	2015	2016	2017	2018	Future	Total
General Revenue								
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue		\$250,000	\$1,200,000	\$1,200,000	\$3,000,200	\$250,000		\$5,900,200
Total		\$250,000	\$1,200,000	\$1,200,000	\$3,000,200	\$250,000		\$5,900,200

Operating Impacts:	Prior	2014	2015	2016	2017	2018	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



**Capital Improvement Program
FY2014 thru FY2018
Project Request Form**

Project Title: SUPPORT EQUIPMENT RRF (ROLLING STOCK)

Project Priority: Priority 2

Project Code: PWSSPE8

Project Type: REPLACEMENT

Start Date (FYE): 2014

Department: 972043

Status: Active

Completion Date (FYE): beyond

Description:

Shredder, backhoe and forklift
Shredder replace 2016
Frontend Loader replace 2014
Grapple Loader replace 2016

Justifications:

- Mandated
- Remove hazards
- Maintains service
- Increase efficiency
- Increase revenues
- Improves service
- New service
- Convenience
- Other

Explanation:

Equipment needed to operate RRF

Alternative:

Shut down RRF or privatize

Expenditures:	Prior	2014	2015	2016	2017	2018	Future	Total
Planning								
Land								
Construction								
Equipment		\$100,000		\$570,000			\$100,000	\$770,000
Other Expenses								
Total		\$100,000		\$570,000			\$100,000	\$770,000
Funding Sources:	Prior	2014	2015	2016	2017	2018	Future	Total
General Revenue								
Enterprise Revenue		\$100,000		\$570,000			\$100,000	\$770,000
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$100,000		\$570,000			\$100,000	\$770,000
Operating Impacts:	Prior	2014	2015	2016	2017	2018	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



**Capital Improvement Program
FY2014 thru FY2018
Project Request Form**

Project Title: RRF FACILITY IMPROVEMENT

Project Priority: Priority 3

Project Code: PWSSPBG1

Project Type: REPLACEMENT

Start Date (FYE): 2014

Department: 910142

Status: Active

Completion Date (FYE): ongoing

Description:

Sand/blast, paint interior and exterior, replace roof, electrical upgrade on the waste to energy side of plant.

Explanation:

Rehabilitation of building structure for waste to energy plant. Building upgrade February 2004. Main structure built 1984 - funds to paint and repair roof every 5 years to protect equipment and enhance life of building.

Alternative:

Perform general maintenance, risk deterioration of building structure or complete rebuild of plant.

Justifications:

- Mandated
- Remove hazards
- Maintains service
- Increase efficiency
- Increase revenues
- Improves service
- New service
- Convenience
- Other

Expenditures:	Prior	2014	2015	2016	2017	2018	Future	Total
Planning		\$500,000	\$500,000				\$1,000,000	\$2,000,000
Land								
Construction		\$2,000,000	\$2,000,000	\$300,000	\$300,000	\$300,000	\$1,500,000	\$6,400,000
Equipment		\$500,000	\$500,000	\$100,000	\$100,000	\$100,000	\$300,000	\$1,600,000
Other Expenses								
Total		\$3,000,000	\$3,000,000	\$400,000	\$400,000	\$400,000	\$2,800,000	\$10,000,000
Funding Sources:	Prior	2014	2015	2016	2017	2018	Future	Total
General Revenue								
Enterprise Revenue		\$3,000,000	\$3,000,000	\$400,000	\$400,000	\$400,000	\$2,800,000	\$10,000,000
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$3,000,000	\$3,000,000	\$400,000	\$400,000	\$400,000	\$2,800,000	\$10,000,000
Operating Impacts:	Prior	2014	2015	2016	2017	2018	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



**Capital Improvement Program
FY2014 thru FY2018
Project Request Form**

Project Title: SKID LOADER

Project Priority: Priority 3

Project Code: PWSRCE2

Project Type: REPLACEMENT

Start Date (FYE): 2014

Department: 972043

Status: Active

Completion Date (FYE): beyond

Description:

Replacement skid loaders forklift schedule

376 94 743 BC 2014

377 99 753 BC 2017

Forklift 2015

Explanation:

Used to transport recyclable materials to and from baling process.

Alternative:

Stop recycling
Privatize

Justifications:

- Mandated
- Remove hazards
- Maintains service
- Increase efficiency
- Increase revenues
- Improves service
- New service
- Convenience
- Other

Expenditures:	Prior	2014	2015	2016	2017	2018	Future	Total
Planning								
Land								
Construction								
Equipment		\$80,000	\$80,000		\$80,000		\$120,000	\$360,000
Other Expenses								
Total		\$80,000	\$80,000		\$80,000		\$120,000	\$360,000
Funding Sources:	Prior	2014	2015	2016	2017	2018	Future	Total
General Revenue								
Enterprise Revenue		\$80,000	\$80,000		\$80,000		\$120,000	\$360,000
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$80,000	\$80,000		\$80,000		\$120,000	\$360,000
Operating Impacts:	Prior	2014	2015	2016	2017	2018	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



**Capital Improvement Program
FY2014 thru FY2018
Project Request Form**

Project Title: TRANSFER SORTING FACILITY

Project Priority: Priority 3

Project Code: PWSTSF

Project Type: NEW

Start Date (FYE): 2014

Department: 972043

Status: Active

Completion Date (FYE): 2014

Description:

C & D Landfill & Transfer Station for scaling refuse. Cost includes equipment, property for development near county landfill. Current Rockingham County Landfill capital cost should be utilized to offset this capital expense. Minimal increase in operational expense should be offset by tipping fees at transfer station.

Explanation:

Development and operation of these sites will alleviate dependency on the County Landfill.

Alternative:

1. Continue paying capital costs with Rockingham County Landfill
2. Pay tipping fee's at Rockingham County or other landfills

Justifications:

- Mandated
- Remove hazards
- Maintains service
- Increase efficiency
- Increase revenues
- Improves service
- New service
- Convenience
- Other

Expenditures:	Prior	2014	2015	2016	2017	2018	Future	Total
Planning		\$1,500,000						\$1,500,000
Land		\$1,500,000						\$1,500,000
Construction		\$10,500,000						\$10,500,000
Equipment								
Other Expenses								
Total		\$13,500,000						\$13,500,000

Funding Sources:	Prior	2014	2015	2016	2017	2018	Future	Total
General Revenue								
Enterprise Revenue								
Bond Proceeds		\$13,500,000						\$13,500,000
Grants								
Capital Project Fund								
Other Revenue								
Total		\$13,500,000						\$13,500,000

Operating Impacts:	Prior	2014	2015	2016	2017	2018	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								