#### TOWNSHIP OF ABINGTON

#### (1) PUBLIC WORKS COMMITTEE

October 28, 2015 7:00 P.M.

#### CALL TO ORDER

**ROLL CALL:** 

BOWMAN - KALINOSKI - SPIEGELMAN - ZAPPONE -

**HECKER** 

Township Manager LEFEVRE

**Assistant Township Manager WEHMEYER** 

Township Solicitor CLARKE Township Engineer POWERS

**Director of Code Enforcement MATTEO** 

**Director of Public Works MICCIOLO** 

Director of W.W.T.P. WRIGLEY

#### MINUTES:

Motion to approve the minutes of the September 28, 2015 Public Works Committee Meeting.

PW1. Resolution No. 15-034 – Setting Fees for the Collection of Refuse and Recyclable Materials from Multifamily, Commercial, Retail and Industrial Establishments

Motion to approve Resolution No. 15-034 setting fees for the Collection of Refuse and Recyclable Materials from Multifamily, Commercial, Retail and Industrial Establishments.

#### PW2. Fees for Large Item Pick Up

Motion to set the fees for Large Item Pick Up as per attached document.

PW3. <u>Bid for Processing, Marketing, and Running our Recycling</u>
<u>Transfer Facility</u>

Motion to enter into a contract with J.P. Mascaro, Inc. for the Processing, Marketing and Running the Transfer Facility on Fitzwatertown Road as per bid specifications.

## PUBLIC WORKS COMMITTEE BOARD ACTION REQUEST

October	28,	20	15	
DATE				

PW/ AGENDA ITEM NUMBER

**DEPARTMENT** 

AGENDA ITEM

TOWNSHIP MANAGER

Public Works

Resolution #15-034Setting Fees for the Collection of Refuse & Recyclable Materials from Multifamily, Commercial, Retail & Industrial Establishments

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#### PREVIOUS ACTIONS

None

#### RECOMMENDED BOARD ACTION

Motion to approve Resolution #15-034 Setting Fees for the Collection of Refuse & Recyclable Materials from Multifamily, Commercial, Retail and Industrial Establishments.

#### **COMMENTS**

- 1. These fees will be charged according to the amount of trash cans collected at each establishment.
- 2. This came about as a result of our efforts in auditing all of the Establishments in the Township for their compliance to our ordinances involving recycling.
- 3. The rates in the Resolution will be charged Quarterly as follows: (1) 95 gal can = \$85.00; (1) 95 gal can + (1) 65 gal can = \$112.00; (2) 95 gal cans = \$145.00; (3) 95 gal cans = \$240.00; (2) 95 gal cans + (1) 65 gal can = \$160.00 & (4) 95 gal cans = \$280.00.
- 4. We can anticipate the number of cans needed by an establishment for their volume of Refuse and deliver the appropriate cans to the establishment prior to billing.

#### RESOLUTION #15-034

#### THE TOWNSHIP OF ABINGTON

WHEREAS, Ordinance 1659 Section 92-23 provides that the Collection of Refuse Materials by Abington Township from Multifamily, Commercial, Retail and Industrial Establishments shall be set by Resolution and;

WHEREAS, The Ordinance states that the fee will be set by Resolution and;

WHEREAS, Said fee shall be collected on a quarterly basis and;

NOW THEREFORE BE IT RESOLVED, That the Township of Abington on this 12<sup>th</sup> day of November 2015, that the fees for the collection of Recyclable Materials shall be set at a rate of (1) 95 gal can = \$85.00; (1) 95 gal can + (1) 65 gal can = \$112.00; (2) 95 gal cans = \$145.00; (3) 95 gal cans = \$240.00; (2) 95 gal cans + (1) 65 gal can = \$160.00 & (4) 95 gal cans = \$280.00 per quarter depending on the amount of Refuse generated.

(date)	WAYNE LUKER, PRESIDENT BOARD OF COMMISSIONERS
ATTEST:	
ATTEST.	
MICHAEL LEFEVRE, SECRETARY	

## PUBLIC WORKS COMMITTEE BOARD ACTION REQUEST

October 28, 2015
DATE

AGENDA ITEM NUMBER

**DEPARTMENT** 

AGENDA ITEM

**TOWNSHIP MANAGER** 

Public Works

Fees for Large Item Pick Up

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PREVIOUS ACTIONS

We had established the fees for Large Item Pick Up over 20 years ago.

#### RECOMMENDED BOARD ACTION

Motion to set the fees for Large Item Pick Up as per attached document.

#### **COMMENTS**

 We have not increased our fees for Large Item Pick Ups since we implemented them in the early 1990's. We originally instituted the fees because all of the surrounding Municipalities had a fee and we were getting the items from outside our Township. We have experienced major increases in our disposal fees and this is a pass through to cover our additional costs.

20.00
30.00
5.00
7.50
5.00 - 10.00
7.50 single – 10.00 double
5.00
10.00
20.00
15.00
5.00
5.00
5.00
5.00
10.00
10.00
10.00
5.00
5.00
10.00
15.00
10.00
2.50
10.00
30.00
60.00
100.00
200.00
7.50
0.00
10.00
20.00
25.00
15.00
5.00
10.00
10.00
10.00
20.00
15.00
7.50
15.00
10.00
15.00
5.00
10.00-15.00
10.00

LARGE ITEM PICK C	<u>DP</u>
Fence pole (no concrete)	1.00
Fence posts (no concrete)	1.00
Fence roll (chicken wire – 25 ft.)	15.00
Fencing (8 ft. section)	7.50 per section
Fire extingusher (empty)	5.00
Fish tank (10 gal. – 50 gal.)	25.00
Freezer	25.00
Furnace	20.00
Futon w/mattress	15.00
Futon (frame only)	10.00
Garage door (metal)	20.00
Garage door (wood)	20.00
Garage door opener	10.00
Glider	8.00
Grill	5.00
Gutters & downspouts - 8 ft. or less	2.50 per 8' length
Headboard / footboard	5.00
Highchair	5.00
Hot tub (6'x6' - cut up) anthing larger - get price	30.00
Hot tub cover small (in half)	10.00
Hot tub cover large (cut up)	20.00
Hot water heater	15.00
Humidifier	15.00
Ironer	5.00
Kerosene heater (empty)	2.50
Ladder (up to 8 ft.)	10.00
Lawn roller	5.00
Loveseat	15.00
Mattress (twin)	5.00
Mattress (full, queen, king)	10.00
Microwave	7.50
Mirror (cover w/ tape) (small)	5.00
Mirror (large)	10.00
Monitor (no curbside pick up)	NO CURBSIDE P/U
Mower (push)	10.00
Mower (riding)	20.00
Oil tank (cut in half)	30.00
Outboard motor	20.00
Ottoman	5.00
oven (wall)	5.00
Pallett	2.00
Picnic table	10.00
Picnic table w/ attached benches	15.00
Ping-pong table	10.00
Plastic outdoor chair	2.00
and the second s	2.50
Pole/post (6 ft. & under - no concrete)	
Pole (basketball)	5.00

D. 1 CI.	
Pool filter	10.00
Pool heater	10.00
Pool table (small)	10.00
Pool table w/ slate	25.00
Propane tank (return where purchased)	500
Radiator	5.00
Railing	5.00
Railroad ties (cut in half)	5.00
Recliner	10.00
Refigerator (large)	25.00
Refigerator (small)	15.00
Rowing machine	10.00
Sewing machine	5.00
Shed (wood)	MUST BE SEEN
Shed (dismantled) 5x7, 6x6	15.00
Shed (dismantled) 6x8, 8x10	25.00
Shower door (glass)	5.00 EACH
Sink, porcelain (bathroom/kitchen)	7.50
Sink, metal	10.00
Sink w/ vanity	10.00
Ski machine	5.00
Snowblower (large)	20.00
Snowblower (small)	15.00
Sofa	20.00
Sofa (loveseat)	15.00
Sofa (sectional)	25.00
Stereo	5.00
Stove	15.00
Stove (wall unit)	10.00
Swing set (dismantled)	15.00
Swing set (dismantled) JUNGLE GYM (WOOD)	30.00
Table (small/kitchen)	10.00
Table (large/dining)	15.00
Television (REGARDLESS OF SIZE)	NO CURBSIDE P/U
Tires, auto (ON RIM - LIMIT 4 - TOTAL)	7.50
Tires, auto (NO RIM, LIMIT 4 - TOTAL)	5.00
Toilet (whole)	10.00
Trampoline (dismantled, 14 ft.)	20.00
Trash compactor	10.00
Treadmill	20.00
Truck cap	25.00
Tub (plastic, porcelain, iron)	15.00
Vacuum cleaner	5.00
Wall oven	10.00
Washer	20.00
Washer/dryer combo	25.00
Water cooler	8.00

Water heater	15.00
Water softner	10.00
Wheelbarrow	5.00
Windows	3.00
Window screens	trash

## PUBLIC WORKS COMMITTEE BOARD ACTION REQUEST

October 2**%**, 2015
DATE

PW3
AGENDA ITEM NUMBER

**DEPARTMENT** 

AGENDA ITEM

**TOWNSHIP MANAGER** 

Public Works

Bid for Processing, Marketing, And Running our Recycling Transfer Facility



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#### PREVIOUS ACTIONS

We have been delivering our materials to the Consortium Recycling Transfer Facility which we have owned for over 15 years. We have been in a contract with RE Community since it opened.

#### RECOMMENDED BOARD ACTION

Motion to enter into a contract with J. P. Mascaro Inc, for the Processing, Marketing and Running the Transfer Facility on Fitzwatertown Road as per bid specifications.

#### **COMMENTS**

- 1. Our costs for 2015 will be \$34.57 per Ton for our Commingle and \$30.92 for our Single Stream. Last year we were getting paid over \$17.00 per Ton for our Recyclables. The new contract represents a shortfall in the 2016 Budget of over \$154,000.00 when factoring in the revenue loss and the over \$30.00 fees for Processing and Running the facility. This has been factored into the 2016 presented Budget and through some timely revenue increases, better utilization of Personnel and some other factors, we are proposing a no fee increase in 2016 despite the shortfall.
- 2. I have attached a Bid Tab from the two bidders, J. P. Mascaro and RE Community Recycling.



Montgomery County, Pennsylvania

Recycling Services – including the Operation of the Consortium's Recycling Transfer Facility

Bid Due: September 21, 2015 at 3:00 P.M.

Presented By:

# Solid Waste Services, Inc. d/b/a J.P. Mascaro & Sons

2650 Audubon Road Audubon, FA 19403

Phone: 484-398-6500 Fax: 267-933-6035

www.jpmascaro.com





If it's service, it's us!

#### SECTION D

#### BID PROPOSAL

#### PROJECT IDENTIFICATION:

#### **RECYCLING SERVICES**

#### THIS BID IS SUBMITTED TO:

Commissioners of Upper Dublin Township 801 Loch Alsh Ave. Fort Washington, PA 19034

- The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an
  Agreement with the Township, and the Montgomery County Consortium of Recycling
  Communities, in the form included in Section F of the Bid Documents for the Contract Price
  and within the Contract Time indicated in this Bid and in accordance with the Contract
  Documents.
- 2. The BIDDER accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid Bonds. This Bid will remain open for sixty (60) days after the Bid Opening. The BIDDER will sign the Agreement and submit the Contract Documents within ten (10) days after the date of the award of the Contract.
- 3. In submitting this Bid, the BIDDER represents, as more completely set forth in the Agreement, that:

(a) The BIDDER has examined copies of all Bid Documents and the following amendments and addenda:

ISSUING DATE
September 2, 2015
September 11, 2015
September 15, 2015
(receipt of which is hereby acknowledged)

NUMBER OF TITLE Addendum #1 Addendum #2 Addendum #3

Pasquale N. Mascaro, President

- (b) The BIDDER has examined the site and locality where the work is to be performed, the legal requirements (federal, state and local laws, ordinances rules and regulations) and the conditions affecting the cost, progress or performance of the work. The BIDDER has made such independent investigation as the BIDDER deems necessary.
- (c) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation. The BIDDER has not directly or indirectly induced or solicited any other bidder to submit a false or sham bid. The BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding. The BIDDER has not sought by collusion to obtain for himself any advantage over any other BIDDER or over the Township.

The BIDDER will perform the Work for the following price(s):

#### ITEM NO.

1. Transport, Processing and Marketing of Commingled Materials as identified in the Detailed Specifications (Estimated Annual Tonnage – 3,300 tons). The Township has established that the commingle recycling composition is the following:

#### **COMMINGLE COMPOSITION**

		Percentage
Material	Pricing Source	Allocation
PET	New York (NE USA/Maritimes) Region baled	9.36%
HD-NAT	New York (NE USA/Maritimes) Region baled	2.30%
HD PIG	New York (NE USA/Maritimes) Region baled	4.78%
MIX PLASTICS	New York (NE USA/Maritimes) Region (#3 thru 7) baled	1.34%
TIN	New York (NE USA/Maritimes) Region Steel Cans Densified	3.56%
ALUM	New York (NE USA/Maritimes) Region sorted and baled	1.74%
ASEPTIC	Northeast USA Maritimes Region Paper Pricing	0.25%
RIGID	New York (NE USA/Maritimes) Region HDPE Rigid baled	1.94%
RESIDUE	BIDDER WILL INPUT THEIR COST	17.61%
GLASS	New York (NE USA/Maritimes) Region 3 Mixed	57.12%
	Total	100.00%

Contractor will use the following Index to calculate the Total Commodity Revenue Value:

- a) Use the Indexes found on www.recyclingmarkets.net.
- b) Use the RECOVERED PLASTICS (PET, HDPE, LLDPE, Comingled)
   GLASS• ALUMINUM CANS METAL CANS index.
- c) Use the RECOVERED PAPER (17 PSI Grades includes Mixed, News, OCC, Office Paper, High Grades) index.
- d) Use the AVERAGE OF THE REGIONAL HIGH PRICES for the month of August 2015 for each category of recycling materials except for Aseptic and Glass.
- e) Use the AVERAGE OF THE NATIONAL AVERAGES for the month for Aseptic.
- f) Use the AVERAGE OF THE REGIONAL AVERAGES for the month for Glass.
- g) RESIDUE BIDDER WILL USE THEIR COST TO DISPOSE OF RESIDUE.

#### **PRICING:**

(A) Total Commodity Revenue Value	\$64.21
(B) Bidder's Fixed Processing Cost	\$98.78
(C) Total per Ton Bid Price (A – B)	(\$34.57)*
(D) Value of (C) x 3,300 tons – Total Bid Amount	(\$114,081.00)*
*parentheses represent payment by Consortium	to the Contractor

<sup>2.</sup> Transport, Processing and Marketing of Single Stream Loads of Recyclables as identified in the Detailed Specifications (Estimated Annual Tonnage – 12,100 tons) The Township has established that the commingle recycling composition is the following:

#### SINGLE STREAM COMPOSITION

		Percentage
<u>Material</u>	Pricing Source	<u>Allocation</u>
ONP	Northeast USA Maritimes Region Soft Mixed Paper	33.15%
OCC	Northeast USA Maritimes Region Corrugated Containers	13.33%
PET	New York (NE USA/Maritimes) Region baled	5.39%
HD-NAT	New York (NE USA/Maritimes) Region baled	1.50%
HD PIG	New York (NE USA/Maritimes) Region baled	1.53%
MIX		
PLASTICS	New York (NE USA/Maritimes) Region (#3 thru 7) baled	0.17%
TIN	New York (NE USA/Maritimes) Region Steel Cans Densified	2.53%
ALUM	New York (NE USA/Maritimes) Region sorted and baled	1.65%
ASEPTIC	Northeast USA Maritimes Region Aseptic	0.09%
RIGID	New York (NE USA/Maritimes) Region HDPE Rigid baled	0.98%
RESIDUE	BIDDER WILL INPUT THEIR COST	17.57%
GLASS	New York (NE USA/Maritimes) Region 3 Mixed	22.11%
	Total	100.00%

Contractor will use the following Index to calculate the Total Commodity Revenue Value:

- h) Use the Indexes found on www.recyclingmarkets.net.
- i) Use the RECOVERED PLASTICS (PET, HDPE, LLDPE, Comingled)
  - GLASS• ALUMINUM CANS METAL CANS index.
- j) Use the RECOVERED PAPER. (17 PSI Grades includes Mixed, News, OCC, Office Paper, High Grades) index.

- k) Use the AVERAGE OF THE REGIONAL HIGH PRICES for the month of August 2015 for each category of recycling materials except for Aseptic and Glass.
- Use the AVERAGE OF THE NATIONAL AVERAGES for the month for Aseptic.
- m) Use the AVERAGE OF THE REGIONAL AVERAGES for the month for Glass.
- n) RESIDUE BIDDER WILL USE THEIR COST TO DISPOSE OF RESIDUE.

#### **PRICING:**

(A) Total Commodity Revenue Value	\$67.86
(B) Bidder's Fixed Processing Cost	\$98.78
(C) Total per Ton Bid Price (A – B)	(\$30.92)*
(D) Value of (C) x 12,100 tons - Total Bid Amount	(\$374,132.00)*
*parentheses represent payment by Consortium to	the Contractor.

Bidder to provide address of primary and secondary processing facility that will be utilized for the purpose of this contract:

Primary Processing Facility = TotalRecycle, Inc., 1270 Lincoln Road,
Birdsboro, PA 19508

Secondary Facility = Great Valley Recycling, 315 W. 6th Street, Bridgeport,
PA 19405

If Bidder intends to subcontract the hauling of materials during the term of this contract, please provide the name of the hauler and his address:

N/A	

The BIDDER stipulates that it has a fully compatible back-up site for <u>delivery</u> and processing of recyclables located within <u>15</u> miles of the "Site".

The BIDDER accepts the provisions of the Instruction to Bidders as outlined in Section B, paragraph 2.9.8 and 3.2.4, as to liquidated damages in the event of failure to enter into the Contract. The following documents are attached to and made a condition of this BID:

- (a) Required Bid Bond or Certified Check in the amount of 10% of Bid.
- (b) Worksheet showing detailed calculation of Total Commodity Revenue Values.

1. Communications concerning this Bid are to be addressed to the BIDDER at the address

- (c) Required Contractor's Qualification Statement, found on PennBid, with supporting data.
- (d) Non-Collusion Affidavit
- (e) Form of Guaranty
- (f) Workmen's Compensation Affidavit

indicated below:	
SUBMITTED OF	N September 21 , 20 15 .
В	Solid Waste Services, Inc., d/b/a J. P. Mascaro & Sons
Business Address	: 2650 Audubon Road
	Audubon, PA 19403
Phone No.:	484-398-6500
CORPORATE SEAL	Signed President Pasquale N. Mascaro
	Secretary Michael Mascaro
Witness	Signed N/A Single Proprietor, or Partner (if BIDDER is a Partnership
Witness	Signed N/A Partner (if BIDDER is a Partnership)

#### SECTION D

#### COMMODITY REVENUE VALUE WORKSHEET

1. Worksheet for determining the Revenue Value of the Commingle Materials:

				Composition	
	Re	ference Source	Percentage	<b>Net Price</b>	
<u>Material</u>		<u>Index Price</u>	Allocation	pe	Material
PET	\$	288.33	9.36%	\$	26.99
HD-NAT	\$	671.67	2.30%	\$	15.45
HD PIG	\$	371.67	4.78%	\$	17.77
MIX PLASTICS	\$	66.80	1.34%	\$	0.90
TIN	\$	100.00	3.56%	\$	3.56
ALUM	\$	1,140.00	1.74%	\$	19.84
ASEPTIC	\$	28.44	0.25%	\$	0.07
RIGID	\$	-	1.94%	\$	-
RESIDUE	*	(80.00)	17.61%	\$	(14.09)
GLASS	\$	(11.00)	57.12%	\$	(6.28)
Total			100.00%	\$	64.21

2. Worksheet for determining the Revenue Value of the Single Stream Materials:

				Composition	
	Re	ference Source	<u>Percentage</u>	<b>Net Price</b>	
<u>Material</u>		Index Price	Allocation	per Material	
ONP	\$	55.00	33.15%	\$	18.23
occ	\$	100.00	13.33%	\$	13.33
PET	\$	288.33	5.39%	\$	15.54
HD-NAT	\$	671.67	1.50%	\$	10.08
HD PIG	\$	371.67	1.53%	\$	5.69
MIX PLASTICS	\$	66.80	0.17%	\$	0.11
TIN	\$	100.00	2.53%	\$	2.53
ALUM	\$	1,140.00	1.65%	\$	18.81
ASEPTIC	\$	28.44	0.09%	\$	0.03
RIGID	\$	-	0.98%	\$	-
RESIDUE	\$	(80.00)	17.57%	\$	(14.06)
GLASS	\$	(11.00)	22.11%	\$	(2.43)
		Total	100.00%	\$	67.86

#### NOTE:

The totals of the <u>Composition Net Price per Materials</u> columns will be the bidder's values to be used in the Pricing worksheets under (A) Total Commodity Revenue Value for the Commingle Stream and for the Single Stream bids. <u>REMEMBER TO INCLUDE YOUR COST FOR RESIDUE AS PART OF THE TOTAL COMPOSTION NET PRICE PER MATERIALS TO PLACE IN THE PRICING WORKSHEET UNDER (A) FOR BOTH THE PRICING FOR THE COMMINGLE STREAM AND FOR THE SINGLE STREAM BIDS.</u>

- 3. Example of calculating the AVERAGE OF THE REGIONAL HIGH PRICES for various commodity pricing. We will use the pricing of PET for our example and will use the July Indexes posted on <a href="https://www.recyclingmaterials.net">www.recyclingmaterials.net</a>.
  - A. There were a total of 5 index postings in July.
  - B. The postings were:
    - a. 7/2/15 .\$0.14
    - b. 7/10/15 \$0.145
    - c. 7/17/15 \$0.15
    - d. 7/24/15 \$0.15
    - e. 7/31/15 \$0.15
  - C. Bidder will add these 5 values together and get a total of \$0.735.
  - D. Bidder will then divide \$0.735 by 5 and arrive at average value of \$0.147.
  - E. Bidder would then take the \$0.147 cents per pound and multiply by 2,000 pounds and arrive at a final value of \$294.00 per ton.

### J. P. Mascaro & Sons

COMPLETE SOLID WASTE DISPOSAL SYSTEMS

2650 Audubon Road Audubon, PA 19403



PASQUALE N. MASCARO
President

484-398-6500 Facsimile: 267-933-6091

Email: pat.mascaro@jpmascaro.com

September 14, 2015

Commissioners of Upper Dublin Township On Behalf of the Montgomery County Consortium of Recycling Communities 801 Loch Alsh Avenue Fort Washington, PA 19034

RE:

Recycling Services – including the operation of the Consortium's Recycling Transfer Facility

Dear Ms. Strohl:

Enclosed please find a detailed response to the Upper Dublin Township's abovecaptioned bid indicating our interest in being selected to provide the Consortium of Recycling Communities with recyclables processing and marketing services.

In accordance with your transmittal letter requirements, I provide the following information

- 1) We acknowledge receipt Addenda No. 1-3.
- 2) As President of our company, I am the authorized signatory to any Service Agreement and other required documents.
- Our company will commit to provide the key personnel identified in our Response.
- 4) Our company has 50 years experience in all aspects of the solid waste industry including recycling related services; specifically we operate 3 DEP permitted transfer stations where recyclables are received and processed and operate 2 additional stand-alone recycling facilities. In addition, we also own and operate 3 compost facilities and a yard waste facility.

We are in the final construction phase of a multi-million dollar Materials Recovery Facility (MRF) with single-stream recycling capability in nearby Birdsboro (Berks County), Pennsylvania that will be accepting, processing and marketing the Consortium's recyclable pursuant to our bid.

5) Our company will comply with all applicable federal, state and local laws and regulations.

We trust that you will find our bid submittal in compliance with your requirements. Please do not hesitate to contact me if you require any additional information.

Sincerely

Pasquale N. Mascaro

President

**Enclosures**