

# PRIVATIZING SANITATION WORKSHOP



Department of Budget & Management

AUGUST 21, 2012

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## Department of Budget & Management

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## BENEFITS TO RURAL RESIDENTS

### Current Process

Hidalgo County currently has an open market system for the rural communities. The open market system allows each resident to directly arrange for trash collection services with the hauler or transport the waste directly to the precinct citizen collection stations.

#### *Process*

1. Residents accumulate their trash
2. Trash is collected on personal containers
3. Full containers are temporarily stored at residents home
4. Residents spend time loading their full trash containers
5. Trash is carried to the precinct using residents personal vehicle
6. Residents physically unload their full trash bags and containers
7. Resident drives back to their home with empty trash containers and/or trailer
8. Process is repeated several times a month

### Proposed Process

Hidalgo County wishes to establish a countywide system to manage solid waste collection in the rural communities. Hidalgo County will request sealed proposals from qualified solid waste enterprises to provide services for collection and disposal of solid waste for rural residents and will award a contract to the vendor with the best price and service.

#### *Process*

1. Residents accumulate their trash on a private 96-gallon container
2. Trash company picks up, empties and returns residents empty containers
3. Process is repeated once a week

### Benefits

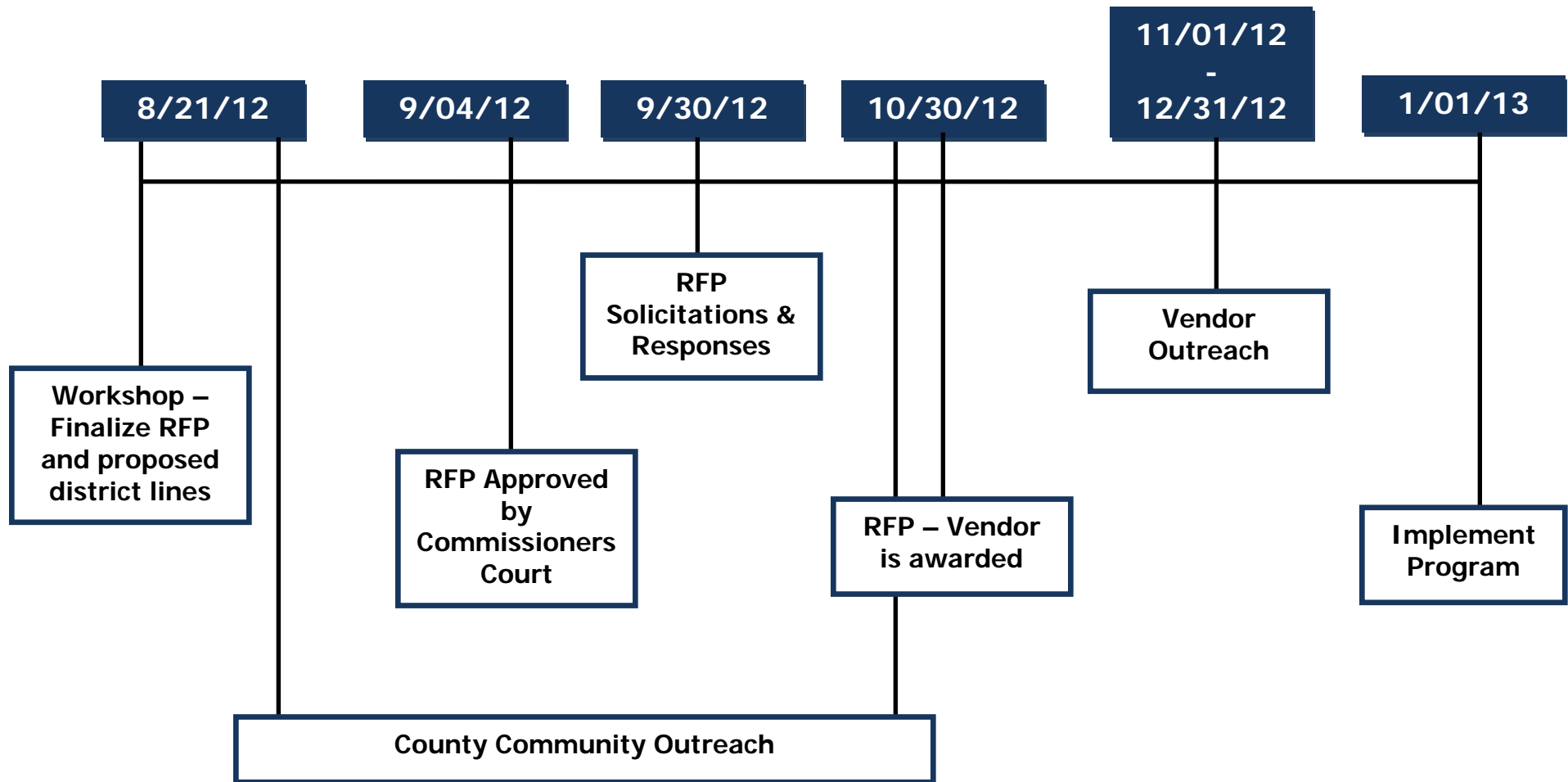
Hidalgo County's proposal for residential waste collection will be safe, convenient and affordable.

- Reduction in Transportation Costs & Other Additional Unexpected Expenses
- Services will also include brush pickup & large item pickup
- Safe disposal option
- Reduction of Illegal Dumping

### Outcome

Hidalgo County's goal is to provide its rural residents the opportunity for curbside garbage services at an affordable rate.

# TIMELINE



## RFP SUMMARY

### Background and Demographics

There are 78,707 households in the unincorporated areas of Hidalgo County, according to the Appraisal Districts 2012 Report.

### Current Process

Currently Hidalgo County has an open market system for unincorporated communities. The open market system allows each resident to directly arrange for trash collection services with the hauler or transport the waste directly to the precinct citizen collection stations.

### Proposed Process

Hidalgo County is interested in obtaining a countywide system that would provide a service for residents for disposal of solid waste. The contractor will have the option to bid on either (1) per Districts or (2) Countywide.

### Requested Services

#### Term

The Term for the new service agreement will be from January 1, 2013 to December 31, 2016 with the option to extend the agreement for an additional one year under the same rates, terms and conditions.

#### Franchise Fee

Hidalgo County will collect a 5% of gross sales as a franchise fee per quarter.

#### Services

Hidalgo County will request the following services to be provided to each participating resident.

- Once per week collection of residential solid waste using 96-gallon containers
- Monthly brush and bulky waste collection
- Customer Service will be provided to all residents with any questions or concerns
- The selected contractor will be required to provide billing services to each resident

#### Services to be provided to Hidalgo County

The selected vendor(s) will provide Hidalgo County quarterly reports regarding the services provided to Hidalgo County rural residents.

- New Accounts Opened
- Closed Accounts
- Volume of trash collected and disposed
- Disposal collection revenues

ITEMS COLLECTED/NOT COLLECTED BY VENDOR

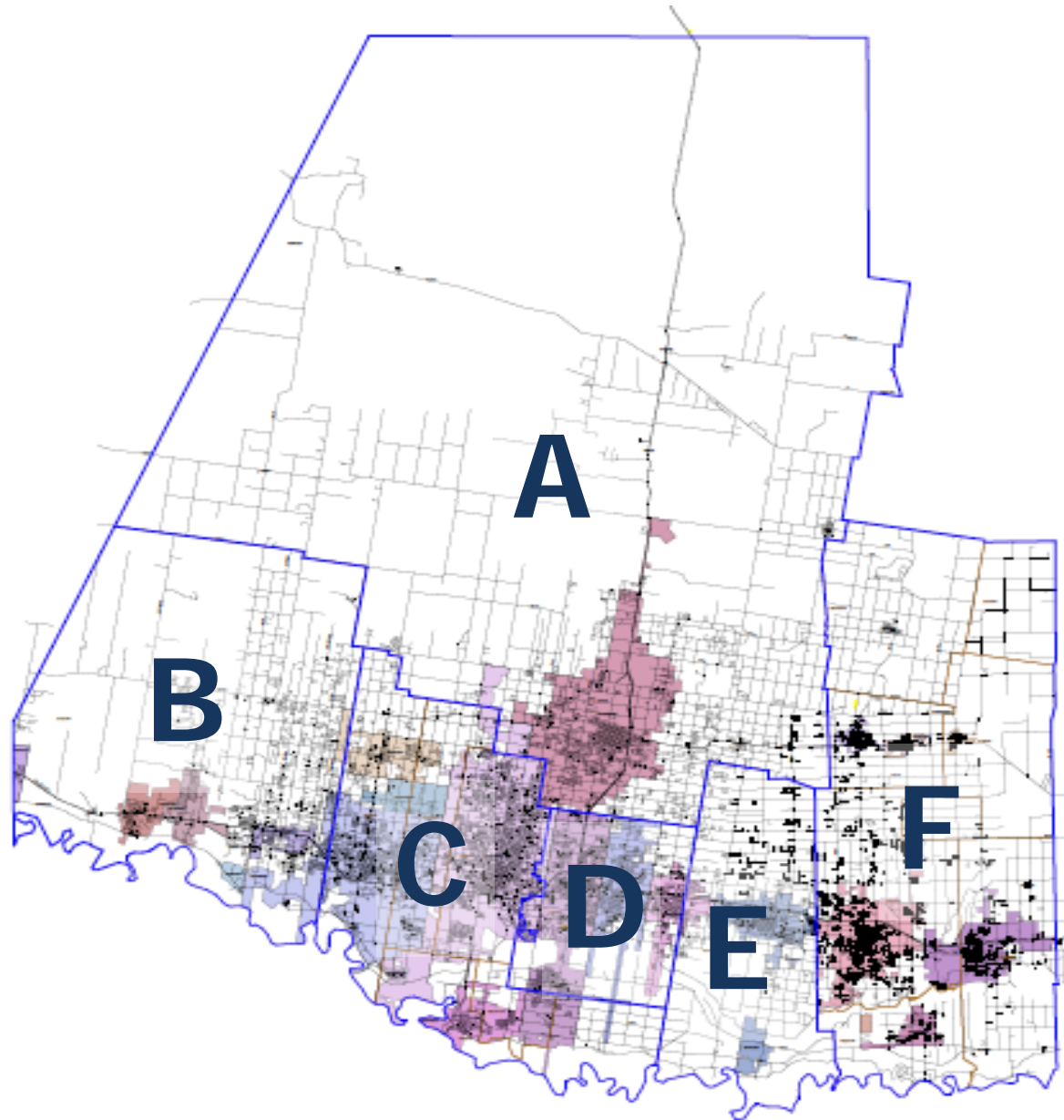
HIDALGO COUNTY SANITATION PROJECT RESIDENTIAL WASTE		HIDALGO COUNTY SANITATION PROJECT BULKY & BRUSH	
Items Collected	Items Not Collected	Items Collected	Items Not Collected
Plastic, Paper, Boxes	Hazardous Waste	Washers, Dryers	Construction Debris
Cans	Medical Waste	Stoves, Refrigerators	Junk Vehicles
Food	Needles	Air Conditioners	Tires
Aluminum	Paint	Water Tanks	Items Containing Freon
Household Alkaline Batteries	Helium, Oxygen Tanks	Furniture & Matteredresses	Cement
Clothing	Fire Extinguishers	Grass Cuttings	Motor Oil
Glass	Animal Bodies	Shrubs & Tree Trimmings	Dirt, Rock, Asphalt
Kitchen, Bathroom Trash	Asbestos	Dead Trees, Branches	Corrugated Metal
		Fencing	

## PROPOSED DISTRICTS

HIDALGO COUNTY SANITATION PROJECT PROPOSED DISTRICTS		
District	6 Districts	# of Households
A	Edinburg	16,124
B	La Joya	24,494
C	Mission, Sharyland, McAllen, Valley View, Hidalgo	4,921
D	PSJA	11,031
E	Donna	14,475
F	La Villa, Edcouch-Elsa, Lyford, Monte Alto, Progreso, Mercedes, Weslaco	7,662
		78,707

APPRAISAL DISTRICT HOUSEHOLD DATA	
School District	# of Rural Households
Edinburg	16,124
La Joya	24,494
Mission	2,278
Sharyland	1,410
McAllen	169
Valley View	22
Hidalgo	1,042
PSJA	11,031
Donna	14,475
La Villa	245
Edcouch-Elsa	2,161
Lyford	36
Monte Alto	1,212
Progreso	500
Mercedes	1,690
Weslaco	1,818
78,707	

# PROPOSED DISTRICTS - MAP





### SANITATION POSITIONS

	Pct. 1	Pct. 2	Pct. 3	Pct. 4	Total
Administration	2	1	2	1	6
Attendant	4	3		5	12
General Foreman	1				1
Heavy Equipment Operator	5	2	3	1	11
Maintenance	3	4	15		22
Sanitation Director			1		1
Solid Waste Enforcement Officer		2			2
Truck Driver	1	4	6	6	17
<b>Total</b>	<b>16</b>	<b>16</b>	<b>27</b>	<b>13</b>	<b>72</b>

	Pct. 1	Pct. 2	Pct. 3	Pct. 4	Total
Administration	66,200	7,670	58,000	37,500	\$ 169,370
Attendant	95,920	81,462		114,141	\$ 291,523
General Foreman	55,000				\$ 55,000
Heavy Equipment Operator	145,354	54,901	84,000	34,377	\$ 318,632
Maintenance	82,679	90,096	413,760		\$ 586,535
Sanitation Director			48,300		\$ 48,300
Solid Waste Enforcement Officer		76,000			\$ 76,000
Truck Driver	27,552	101,322	192,000	177,392	\$ 498,266
<b>Total</b>	<b>\$ 472,705</b>	<b>\$ 411,451</b>	<b>\$ 796,060</b>	<b>\$ 363,410</b>	<b>\$ 2,043,626</b>

## VACANCIES BY PRECINCT

Parks - Fund 1100					
	Pct. 1	Pct. 2	Pct. 3	Pct. 4	Total
Administrative		2			2
Crew Leader I		2			2
Maintenance	2	2		1	5
<b>Total</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>9</b>
	\$46,695	\$139,302	\$0	\$22,345	\$208,342

Mechanic Shop, Rd Maint, Admin, Drain Impr Prj - Fund 1200					
	Pct. 1	Pct. 2	Pct. 3	Pct. 4	Total
Administrative		3	1	1	5
Assistant Director Construction/Operations		2			2
Construction Inspector		1			1
Director Construction/Operations		1		1	2
Engineering Technician IV		1			1
Heavy Equipment Operator	2	7	3	3	15
Laborer-Drainage/Construction	1	2	1	1	5
Maintenance	2	5	2		9
Mechanic		2			2
Pipe Layer/Fitter		2	1		3
Foreman		2			2
TRF SA/SPC		2			2
Truck Driver		2	5	4	11
<b>Total</b>	<b>5</b>	<b>32</b>	<b>13</b>	<b>10</b>	<b>60</b>
	\$145,422	\$1,048,476	\$369,148	\$330,243	\$1,893,289

# Residential Curbside Services & Information

## Curbside Garbage & Bulky Waste & Brush Collection

The County of Hidalgo is providing its rural residents the opportunity for curbside garbage services and bulky/brush collection. The residential waste collection services will be safe, convenient and affordable. Hidalgo County will seek out bids for the proposed service and will award a contract to the vendor with the best price and service to its rural residents. Estimated monthly cost for residential waste disposal is \$15 - \$30.

## Residential Services

- Once a week curbside garbage collection using 96-gallon containers
- Once a month brush and bulky waste collection

## Vendor Responsibility

- Vendor will provide each resident a 96-gallon garbage container
- Vendor will provide billing services to Hidalgo County residents
- Vendor will provide customer service to Hidalgo County residents
- Vendor shall inform/provide all Hidalgo County rural residents a schedule of collection times for residential garbage disposal and brush & bulky pickup

# Benefits for Rural Residents

## Convenience

- Reduction in Transportation Costs & Other Additional Expenses
- Services will include brush pickup & large item pickup
- Safe disposal option
- Reduction of Illegal Dumping

## Other Residential Impact

Current Hidalgo County sanitation services will be impacted when Curbside Garbage Services begin January 1, 2013.

- All Hidalgo County Collection Stations will be closed in Hidalgo County
- A total of 4 Landfills will remain open in Hidalgo County
- A fee may be assessed for disposal at the landfill

## Questions

Hidalgo County rural residents are welcomed to contact Hidalgo County Public Affairs should any question or concerns arise pertaining to the Residential Garbage Disposal.

- Hidalgo County Public Affairs  
(956) 292-7026

# Hidalgo County

## Rural Residential Garbage Disposal Notice

### New Opportunity for Hidalgo County Rural Residents:

- Curbside Garbage Services for all Rural Residents.
- Proposed Services will be scheduled to begin January 1, 2013.



# Hidalgo County

## Aviso de Servicio de Basura para los Residentes Rural

### Nueva Oportunidad para los Residentes Rural de Hidalgo County:

- o Servicios de basura para los residentes rural
- o Los servicios esta programado para comenzar en Enero 1, 2013



## Información sobre los Servicios de Basura

### Servicios de Basura & colección de ramas/arboles y desechos voluminosos

El Condado de Hidalgo esta proporcionando la oportunidad para los residentes rural de recibir servicios de basura y colección de desechos voluminosos y ramas/arboles. Los servicios de basura para los residentes serán seguros, conveniente y razonable. El Condado de Hidalgo buscara las ofertas para los servicios propuestos y adjudicara contrato para el proveedor con el mejor precio y servicio para los residentes rural. El costo mensual para los servicios de basura esta estimado entre \$15 - \$30.

### Servicios Residenciales

- Colección de basura una vez a la semana utilizando contenedor de basura de 96 galones
- Colección de ramas/arboles y desechos voluminosos una vez por mes

### Responsabilidad del Proveedor

- Proporcionara el contenedor de basura de 96 galones a cada residente rural
- Proporcionara los servicios de facturación para los residentes rural
- El proveedor tendra servicio al cliente para los residentes rural
- Informar a los residentes de la programación de horarios de la colección de basura, ramas/arboles y desechos voluminosos

## Beneficios para los Residentes Rural

### Comodidad

- Reducción en los costos de transporte y otros inesperados gastos adicionales
- Los servicios incluirán colección de ramas, arboles y desechos voluminosos
- Una segura opción para eliminar los desechos
- Reducción de vertidos ilegales

### Otro Impacto Residencial

Los servicios actuales que ofrece el Condado de Hidalgo serán impactadas cuando los servicios propuestos comiencen en Enero 1, 2013.

- Todas las estaciones de recolección en el Condado de Hidalgo seran cerradas con el comienzo de los servicios de basura
- Un total de cuatro rellenos sanitarios permanecerá abierto
- Podra haber un cargo para eliminar los desechos en el relleno sanitario

### Preguntas

Si tienen una pregunta o comentario sobre los servicios de basura, los residentes rural del Condado de Hidalgo pueden comunicarse al siguiente numero.

- Hidalgo County Public Affairs  
(956) 292-7026

## ILLEGAL DUMPING

### Background

In Hidalgo County, illegal dumping is a major problem in rural areas that raises significant concerns regarding to safety, property values, and quality of life in our communities. Illegal dumping is also an economic burden to the County as well as to its residents, since the County currently is responsible for cleaning up dump sites, which is ultimately funded by taxpayer money.

Currently Hidalgo County has code enforcement officers that investigate problematic illegal dumping sites. Hidalgo County is proposing new options to reduce/eliminate the illegal dumping. The franchise fee of 5% could potentially be utilized for the proposed options.

### Options

#### Centralized Code Enforcement

Hidalgo County is recommending centralizing Code Enforcement. The Code Enforcement Officer's main objective would be to investigate any illegal dumping and prosecuting any resident/individual caught dumping illegally in Hidalgo County. A centralized Code Enforcement Office would be able to track and report the increase/decrease of illegal dumping to Commissioners Court.

#### Community Outreach and Involvement

Community Outreach and Involvement may be the most important tool in helping minimize illegal dumping in Hidalgo County. Providing Hidalgo County's rural residents educational material would increase the understanding of illegal dumping and its impact on the community. Hidalgo County could also look into producing messages regarding the cost of illegal dumping on property taxes – this could aid in reducing/eliminating illegal dumping.

#### *Reward System*

The Reward System could also assist in targeting and eliminating the problem of illegal dumping in Hidalgo County. The County could implement a reward program where citizens can report illegal activities and get an incentive for reporting the individual.

### Outcome

Hidalgo County's goal is to reduce and possible eliminate illegal dumping in the rural communities. Elimination or reduction of illegal dumping in our communities will increase the health and environment in Hidalgo County.

## TIRE DISPOSAL

### Background

In Hidalgo County, there are many tires that are being illegally dumped on roadsides, fields, and ditches. This has caused many problems to the rural communities and drainage systems in Hidalgo County. Although, tires will not be a collected item by the selected vendor; Hidalgo County will provide rural residents an option to properly dispose of tires.

### Options

#### Tire Recycling Events

Tire recycling Events could give Hidalgo County resident the opportunity to recycle their unwanted tires in a designated center. Hidalgo County will then properly dispose the tires.

#### Tire Shredder

Tire Shredders play a large role in tire recycling. The tire shredder could be utilized to convert the whole tire into a usable product or dispose in a landfill.

#### *Usable Products*

Hidalgo County could utilize the shredded tires as:

- Road building material – an additive or supplement to asphalt
- Lightweight fill to support road base material and as fill behind retaining walls
- Drainage Materials in Landfills

Hidalgo County could also have the option to sell the shredded tires for the following purposes:

- Paving material to occupy the space between and around railroad tracks
- Rubber matting for playground surfaces

#### Contracted Vendor

Hidalgo County could decide to continue services with Texas Land Reclamation. The current contract is effective until October 5, 2012 with the option to extend an additional two one year terms. Hidalgo County's 2011 expenditures for tire disposal totaled \$275,525.00.

#### Outcome

Hidalgo County's goal is to reduce the illegal dumping of tires in the rural communities. Elimination or reduction of illegal dumping of tires will increase the quality of life of every resident in Hidalgo County – which is ultimately Hidalgo County's main priority.

## SANITATION EXPENDITURES

2012

	Precinct 1	Precinct 2	Precinct 3	Precinct 4	Total	%
Payroll	352,007.71	281,722.56	568,915.61	256,594.28	1,459,240.16	53%
Maintenance	172,908.65	59,761.45	263,220.98	97,563.75	593,454.83	22%
Trash	269,168.06	58,568.94	115,754.81	170,128.74	613,620.55	22%
Tires	33,850.00	6,330.00	12,075.00	22,325.00	74,580.00	3%
<b>Total</b>	<b>\$827,934.42</b>	<b>\$406,382.95</b>	<b>\$959,966.40</b>	<b>\$546,611.77</b>	<b>\$2,740,895.54</b>	<b>100%</b>

2011

	Precinct 1	Precinct 2	Precinct 3	Precinct 4	Total	%
Payroll	613,536.13	517,118.59	686,965.89	477,881.42	2,313,502.03	42%
Maintenance	434,292.65	200,823.18	817,879.18	163,907.59	1,616,902.55	29%
Trash	464,022.37	158,437.09	253,530.83	410,913.49	1,286,903.78	23%
Tires	145,545.00	22,755.00	49,580.00	57,645.00	275,525.00	5%
<b>Total</b>	<b>\$1,675,396.15</b>	<b>\$899,133.81</b>	<b>\$1,807,955.90</b>	<b>\$1,110,347.50</b>	<b>\$5,492,833.36</b>	<b>100%</b>

2010

	Precinct 1	Precinct 2	Precinct 3	Precinct 4	Total	%
Payroll	744,756.02	527,406.42	1,073,164.18	436,702.36	2,782,028.98	49%
Maintenance	444,299.66	142,434.67	404,225.34	170,696.03	1,161,655.70	21%
Trash	437,578.21	218,685.09	256,569.99	477,658.96	1,390,492.25	25%
Tires	153,252.15	38,017.20	43,624.11	86,822.90	321,716.36	6%
<b>Total</b>	<b>\$1,779,886.04</b>	<b>\$926,543.38</b>	<b>\$1,777,583.62</b>	<b>\$1,171,880.25</b>	<b>\$5,655,893.26</b>	<b>100%</b>

2009

	Precinct 1	Precinct 2	Precinct 3	Precinct 4	Total	%
Payroll	829,344.65	544,298.35	1,126,061.84	463,714.22	2,963,419.06	49%
Maintenance	333,992.55	121,519.05	450,040.61	216,249.70	1,121,801.91	19%
Trash	468,638.39	218,679.79	292,798.09	460,613.96	1,440,730.23	24%
Tires	249,358.15	45,538.40	80,215.90	92,677.10	467,789.55	8%
<b>Total</b>	<b>\$1,881,333.74</b>	<b>\$930,035.59</b>	<b>\$1,949,116.44</b>	<b>\$1,233,254.98</b>	<b>\$5,993,740.75</b>	<b>100%</b>