



HAMILTON COUNTY OHIO 2013 ANNUAL REPORT



THEODORE B. HUBBARD, P.E.-P.S.
HAMILTON COUNTY ENGINEER



TIMOTHY P. GILDAY, P.E.-P.S.
Chief Deputy Engineer

February 28, 2013



THEODORE B. HUBBARD, P.E.-P.S.
HAMILTON COUNTY ENGINEER

To the County and Township Officials:

It is an honor and privilege to once again welcome you to the 2013 Annual Meeting of County and Township Officials. The events of the past year have brought forth some exciting new opportunities and ideas to help address the ongoing challenges facing local government operations. Fortunately, our long history of intergovernmental cooperation and coordination has provided the framework needed to address the major challenges of the future.

The very complex problems and challenges, which involve declining revenues and rising costs, can only be resolved by the continued sharing of ideas and resources. Every opportunity must be made to build consensus and pool resources so that a united effort can be made to advance projects involving major interchanges, landslide events, storm water management, transportation corridor upgrades, access management and other infrastructure related matters.

Our resolve to continue to innovatively solve problems in a collaborative manner is an absolute necessity in order to deliver sustainable transportation benefits to the public now and in generations to come. Township and County Engineer collaboration is generating innovative intersection improvements like roundabouts and a continuous flow intersection that maximize efficiency while minimizing the need for expensive right of way. Input from both the private and public sectors has been a key component in the process of upgrading of the subdivision regulations that will help encourage new investment in Hamilton County. Participation in the Hamilton County Transportation Improvement District has proven to be a flexible administrative structure that allows for the advancement of multi jurisdictional and multimodal projects. Our ongoing achievements are a testament to the fact that local governments can work together efficiently and effectively to deliver transportation infrastructure without an expensive cumbersome bureaucracy.

It is going to be more important than ever to find ways to leverage our local dollars as state and federal funding becomes more scarce and competition for such funding becomes more intense. The overall 2012 Construction Program with inclusion of the 20% Fund Program and the Municipal Road Program is reported to be almost 5 times as large as the local funding provided from resources administered by the Hamilton County Engineer's Office. The key component to expanding such a construction program is anchored in the ability to build consensus, share resources and generate support between local governmental entities.

The following report provides an overview of our past year activities as well as our goals and projects for the future. Please review the enclosed material as well as the exhibits on display. Continued communication and cooperation are essential for the achievement of our collective goal to make Hamilton County the best place to live and to work.

Your questions, comments and suggestions, as always, are most welcome and deeply appreciated.

Very truly yours,

Theodore B. Hubbard, P.E.-P.S.
Hamilton County Engineer



Table of Contents

Ted Hubbard 2013 Welcome Letter.....	2
Table of Contents.....	3
Contact Information.....	4
Hamilton County Facts & Data	5
License Revenue Program.....	6
Motor Vehicle Registration.....	7
License Revenue-Township Distribution.....	8-9
License Revenue-Annual Distribution.....	10-13
OPWC Projects for 2013.....	14-18
Projected 2013 and 2014 Roadway Projects.....	19
Projected 2013 and 2014 Bridge/Slide Projects	20
2012 Construction Projects.....	21
2012 Paving Information.....	22
Financial Report.....	23-25
Traffic Department Information.....	26-27
County Snow & Ice	28
GIS Information.....	29
Storm Drains.....	30
Hamilton County environmental Services.....	31
2012 Snow Rodeo Winners.....	32
Ted Hubbard's Swearing Ceremony.....	33

CONTACT US

We strongly recommend our web site at www.hamilton-co.org/engineer for the latest , and pertinent information. At the web site you can view project and construction news, Hamilton County Storm Water District information, order maps and much more. Departmental information is available on our web site.

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County Administration Building
Cincinnati, Ohio 45202
Voice: 513.946.4250
Fax: 513.946.4288
Internet: [**www.hamilton-co.org/engineer**](http://www.hamilton-co.org/engineer)
Email: hce.webmaster@hamilton-co.org

CONTACT INFORMATION

HAMILTON COUNTY, STATE OF OHIO

Formed in 1790, Population 2010 Census 855,062 with 414 Square Miles, 12 Townships, 36 other Municipalities, and City of Cincinnati, and over 360,000 parcels of land.

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Office Hours Monday -Friday: 7:30-4:00

General Information	County Administration Building	946-4250
General Information	Burlington Facility	946-8900
Tim Gilday	Chief Deputy Engineer/Engineer Services	946-8914
Eric Beck	Deputy Engineer/Field Operations	946-8432
Greg Gelhausen	Fleet Superintendent	946-8409
Robert Heidkamp	Deputy Surveyor, GIS, Computer	946-4265
Todd Long	Stormwater Engineer	946-4254
Bill Luchsinger	Fiscal Officer	946-4255
Tom Brayshaw	Professional Engineer Bridge Department	946-8419
Joe Disque	Tax Map	946-4259
Rick Feller	Sign Shop	946-8415
Duane Fuchs	Western Maintenance	946-4969
Jim Hetzel	Survey	946-4290
Robin Hopper	Purchasing Agent I (Field Office)	946-8404
Jay Jones	Computer Department	946-4270
Michelle McMullen	Road Records Supervisor	946-4299
Kirk Music	Eastern Maintenance	946-4979
Jeff Newby	Professional Engineer Traffic Department	946-8421
Mike Rodziewicz	Tax Map, GIS	946-4284
Mike Roach	Central Maintenance	946-8900
Fred Schlimm	Project Funding Coordinator	946-8912
Tom Spille	Traffic Signals	946-8412
Gina Stammer	Personnel Office Supervisor	946-4264
Matt Yunger	Highway Maintenance Superintendent	946-8420

Board of County Commissioners	946-4400	Animal Shelter (SPCA)	541-6100
County Administrator	946-4420	Hamilton County Public Health	946-7800
Cincinnati Metropolitan Housing	721-4580	Job & Family Services	946-1000
Community Development	946-8230	Mental Health & Recovery Board	946-8600
County Auditor	946-4000	Developmental & Disabilities Services	794-3300
Building Commissioner	946-4550	Metropolitan Sewer District	244-5500
Clerk of Courts-Auto Title	946-4646	Ohio Kentucky Indiana (OKI)	621-6300
Communications Center	825-2170	Hamilton County Park Board	521-7275
County Prosecutor	946-3000	Planning & Development	946-4550
Hamilton County Coroner	946-8700	Hamilton County Recorder	946-4600
County Facilities	946-5000	Regional Computer Center	352-6400
County Personnel	946-4700	Hamilton County Sheriff	946-6400
Board of Education	674-4200	Soil & Water Conservation	772-7645
Board of Elections	632-7000	Hamilton County Treasurer	946-4800
Emergency Management	851-7080	Veterans Service Commission	946-3300
Environmental Services	946-7777	Zoning	946-4502

Hamilton County Facts and Data

GENERAL DATA

Population (2010) 855,062 (Including Municipalities)
 State Rank 3rd

Area 414 square miles

Source: Hamilton County Regional Planning Commission

Courthouse elevation 548 Feet
Highest elevation 1,072 (Rumpke Landfill)
Lowest elevation 450 Ft. (Ohio River)
Highest Natural elevation 962 Ft. Water Tower @ North Bend & Colerain

2011 POPULATION

<u>Anderson Twp.</u>	<u>45,419</u>	<u>Harrison Twp.</u>	<u>4,145</u>
<u>Colerain Twp.</u>	<u>62,566</u>	<u>Miami Twp.</u>	<u>13,496</u>
<u>Columbia Twp.</u>	<u>3,371</u>	<u>Springfield Twp.</u>	<u>39,883</u>
<u>Crosby Twp.</u>	<u>2,514</u>	<u>Sycamore Twp.</u>	<u>20,442</u>
<u>Delhi Twp.</u>	<u>31,263</u>	<u>Symmes Twp.</u>	<u>15,852</u>
<u>Green Twp.</u>	<u>61,377</u>	<u>Whitewater Twp.</u>	<u>4,359</u>

TOTAL 304,687

Source: Hamilton County Regional Planning Commission.

Information available to the public includes:



Surveys
 Field Notes
 Section Corners



Benchmarks (survey monuments with State Plane Coordinates and Elevation)

Tax Maps (shows property lines, roads, subdivision names, Book-Page-Parcel)

LICENSE Revenue

The 20% License Revenue Program



Each year the County Engineer has distributed to the Townships a portion (20%) of the License Revenue added in 1989. Funding amounts this year are based upon the 2012 Motor Vehicle Registrations (MVR). The Townships leverage these funds with a State Capital Improvement Program, Community Development Program, License Revenue Improvement Program, etc. This leveraging of funds will have a great impact on improving the infrastructure within Hamilton County and our Townships. The Office of the Hamilton County Engineer forwards application forms to each township annually. The Townships complete the forms and return them to the Engineer for review and prioritizing. After the review process, the

Engineer presents findings and recommendations to the Board of Hamilton County Commissioners for final authorization.

When approved by the Board of Hamilton County Commissioners, the Clerk of the Board issues a Volume and Image number to record the legislation. The townships that have approved projects are sent a letter informing them of the approval.

The Township may request a warrant by a letter of invoice to the Engineer for the funds to be dispersed. The letter must include the dollar amount being requested, the project name and year of approval for 20% funding. The Hamilton County Auditor's Office issues payment directly to the Township. The funds are for use on the project specified. When the project is complete, the township is expected to submit a full accounting to the Engineer. Funds not required for the named project are to be returned to the Engineer.

Funding Source

The 20% program funding is from funds received from the sale of license plates within the township limits. This year, each township receives an allotment percentage based on the year 2012 annual actual Motor Vehicle Registrations. This Fund provides approximately \$200,000.00 annually, and provides provisions for carry over.



Funds set aside for a township for a 20% project must be paid to the township, even if these monies ultimately must be returned to the Engineer. For example, in a case where the requested/approved project is to be performed by a consultant/contractor under the Engineer's contract (such as engineering, resurfacing, etc.) the monies shall be requested as detailed and forwarded to the township. The Engineer will notify the township of payment due by copy of consultant/contractor invoice whereby the Township shall send payment to the Engineer who in turn pays the consultant/contractor. If the final contract amount is lower than the funding received from the 20% funds, the Township must return the balance to the Engineer for deposit back into the 20% fund account.

HAMILTON COUNTY

MOTOR VEHICLE REGISTRATIONS



T YPE OF REGISTRATION	2011 DISTRICT UNITS*	2011 TOWNSHIP UNITS*	2012 DISTRICT UNITS**	2012 TOWNSHIP UNITS**
Passenger Car	590,341	225,240	593,672	227,116
Motor Homes	1,774	915	1,693	907
Motorcycles	18,145	8,268	18,426	8,296
House Vehicles	4,004	2,363	4,029	2,357
Mopeds	150	38	115	31
Non-Commercial Trailer	17,047	9,519	17,259	9,734
Non-Commercial Trucks	58,896	28,273	58,095	28,072
Farm Trucks	212	163	186	151
Buses	1,017	342	1,092	343
Commercial Trailers	11,837	4,089	11,730	4,024
Non IRP Trucks	38,496	10,806	37,930	10,699
IRP Trucks	6,640	1,742	7,079	1,710
Transfers	48,061	15,947	51,716	16,386
Conversions & Add Weight	132	39	97	36
TOTAL REGISTRATION:	796,752	307,744	803,119	309,862

**Source: State of Ohio, Bureau of Motor Vehicles as of Dec 2012

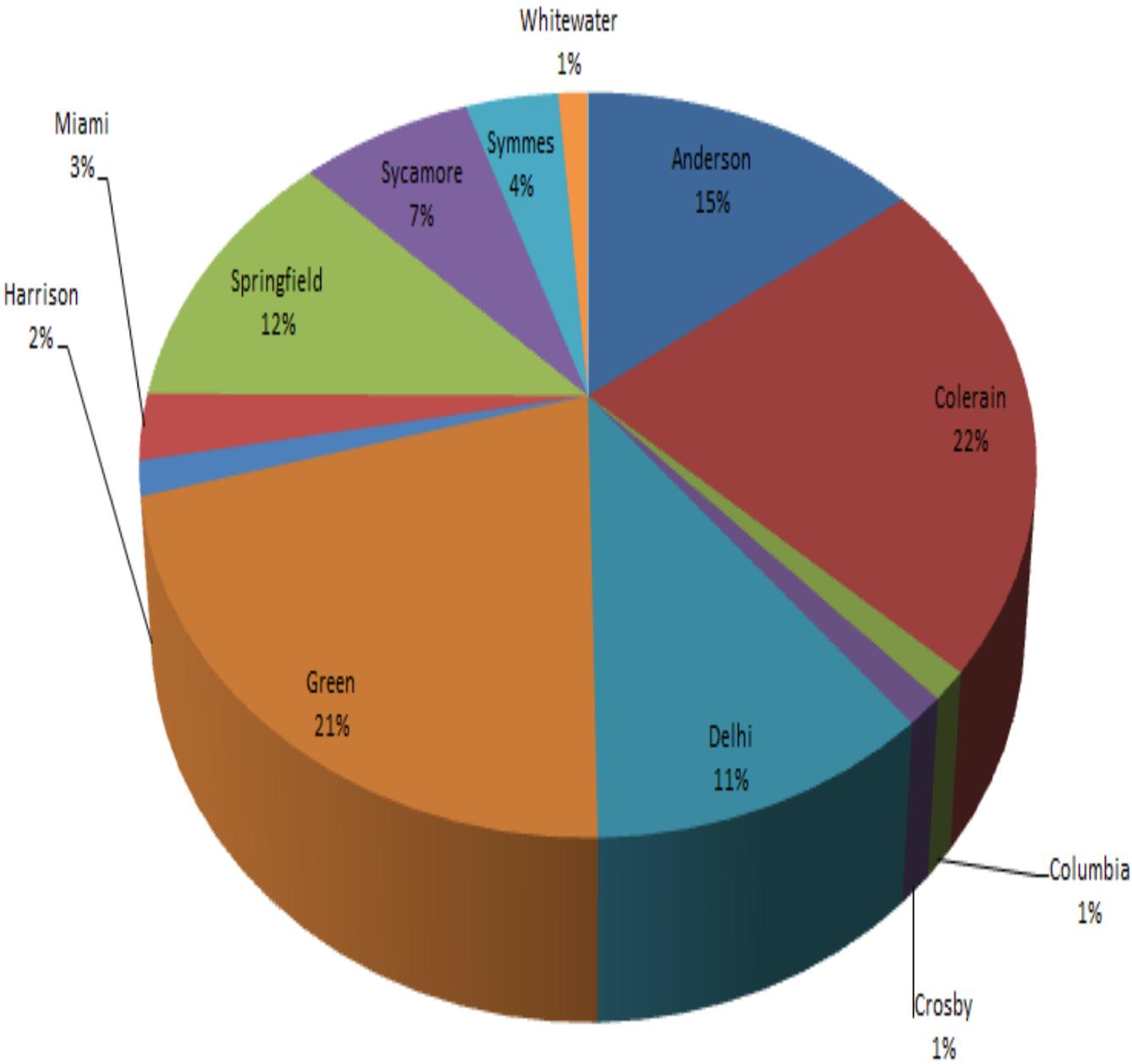
*Source: State of Ohio, Bureau of Motor Vehicles as of Dec 2011

License Revenue—Continued

TOWNSHIP DISTRIBUTION

TOWNSHIP	2012 M V R ANNUAL	2012 PERCENT	2013 YTD MONIES	2012 YTD AWARDED	2013 AVAILABLE
ANDERSON	29,402	14.82%	\$696,653	\$638,160	\$58,493
COLERAIN	40,717	20.53%	\$1,005,644	\$965,066	\$40,578
COLUMBIA	2,646	1.33%	\$58,671	\$53,421	\$5,250
CROSBY	2,575	1.30%	\$58,251	\$53,144	\$5,107
DELHI	18,417	9.28%	\$477,717	\$459,317	\$18,400
GREEN	40,801	20.57%	\$956,754	\$916,252	\$40,502
HARRISON	3,440	1.73%	\$86,017	\$65,726	\$20,291
MIAMI	8,031	4.05%	\$149,466	\$125,727	\$23,739
SPRINGFIELD	22,884	11.54%	\$557,403	\$534,669	\$22,734
SYCAMORE	14,234	7.18%	\$335,511	\$321,276	\$14,235
SYMMES	10,346	5.22%	\$229,367	\$175,081	\$54,286
WHITEWATER	4,876	2.46%	\$118,723	\$55,696	\$63,027
TOTALS:	198,369	100%	\$4,730,177	\$4,363,535	\$366,642

2013 TOWNSHIP DISTRIBUTION



License Revenue —Continued

ANNUAL DISTRIBUTION

<u>TOWNSHIP</u>	<u>PROJECT YEAR</u>	<u>PROJECT</u>	<u>APPROVED</u>	<u>YEAR PAID TWP</u>
ANDERSON				
	1990	PAVEMENT MANAGEMENT	\$11,050.00	1990
	1991	BARTELS	\$10,275.00	1991
	1992	BARTELS CONSTRUCTION	\$62,741.00	1992
	1994	SIGNAL HILL SLIDE REPAIR	\$50,000.00	1995
	1995	DEBOLT ROAD REHAB	\$10,000.00	1995
	1996	LAWYER POINT CANCELLED	\$0.00	n/a
	1997	PINEWELL DRIVE	\$50,000.00	1998
	1998	NAGEL/BEECHMONT	\$60,000.00	2000
	1999	RIVERBY DRIVE	\$18,100.00	2000
	1999	ENGINEERING FOR SCIP PROJECT	\$15,000.00	2000
	2000	AYERSHIRE WILSHIRE SUNWAY	\$30,000.00	2001
	2001	FOREST PARK SUBD	\$31,824.00	2001
	2002	FOREST LAKE SUBD	\$30,000.00	2003
	2003	PAVEMENT CONDITION SURVEY	\$12,000.00	2003
	2004	BRUNS LANE	\$48,710.00	2005
	2005	SIGNAL HILL	\$29,500.00	2006
	2006	COVENTRY WOODS	\$31,935.00	2006
	2007	2007 STREET RESURFACING	\$30,247.00	2007
	2008	2008 STREET RESURFACING	\$30,191.00	2008
	2009	2009 STREET REHABILITATION	\$29,442.00	2010
	2010	2010 RESURFACING	\$17,796.00	2011
	2012	DYER STREET REHABILITATION	\$29,349.00	2012
	ANDERSON TOTAL:		\$638,160.00	
COLERAIN				
	1990	PAVEMENT REHAB EARL	\$4,600.00	1990
	1990	COLERAIN/SPRINGDALE INTERSECTION	\$20,000.00	1990
	1991	COLERAIN CORRIDOR STUDY	\$5,000.00	1991
	1991	EARL AVE RECONST, PH II	\$24,105.00	1991
	1991	SHELDON DR RECONST, ENGR ONLY	\$19,366.00	1991
	1992	ROUNDTOP, CLARA, MCGILL, PRECHTEL	\$31,700.00	1992
	1992	PRECHTEL	\$23,850.00	1997
	1993	1993 ISSUE 2 RESURFACING	\$48,113.00	1993
	1994	1994 RESURFACING	\$40,000.00	1994
	1995	COLERAIN CORRIDOR SUBAREA 1	\$85,630.00	1995
	1997	1997 RESURFACING	\$48,690.00	1998
	1998	1998 STREET REHABILITATION	\$43,580.00	1999
	1999	VARIOUS ROADS REPAIR PROJECT	\$43,580.00	2000
	2000	RESURFACING 2000	\$43,580.00	2000
	2001	RESURFACING 2001	\$43,580.00	2001
	2002	RESURFACING 2002	\$42,732.00	2002
	2003	VARIOUS ROAD RESURFACING	\$42,732.00	2003
	2004	2004 STREET REHABILITATION	\$42,522.00	2004
	2005	VARIOUS ROAD REHABILITATION	\$39,218.00	2005
	2006	2006 RESURFACING & CONCRETE WORK	\$40,390.00	2006
	2007	2007 STREET RESURFACING	\$40,035.00	2007
	2008	2008 STREET RESURFACING	\$40,035.00	2008
	2009	2009 STREET RESURFACING	\$40,035.00	2009
	2010	2010 RESURFACING	\$31,367.00	2010
	2011	2011 STREET RESURFACING	\$40,313.00	2011
	2012	2012 RESURFACING PROGRAM	\$40,313.00	2012
	COLERAIN TOTAL:		\$965,066.00	

License Revenue—Continued

ANNUAL DISTRIBUTION

<u>TOWNSHIP</u>	<u>PROJECT YEAR</u>	<u>P R O J E C T</u>	<u>APPROVED</u>	<u>YEAR PAID TWP</u>
COLUMBIA				
	1992	PAVEMENT EVAL RIDGEWOOD SUBD	\$6,784.00	1992
	1995	1995 ROAD RESURFACING	\$7,116.00	1997
	1997	FAIRHURST DRIVE	\$4,744.00	1997
	1999	VARIOUS ROADS REPAIR PROJECTS	\$4,744.00	2001
	2000	RESURFACING 2000	\$2,372.00	2000
	2002	BERWICK STREET RESURFACING	\$4,210.00	2002
	2009	RIDGE & HIGHLAND	\$16,264.00	2010
	2011	STREET RESUFACING	\$7,187.00	2011
	COLUMBIA TOTAL:		\$53,421.00	
CROSBY				
	1999	VARIOUS ROADS REPAIR PROJECT	\$23,676.00	1999
	2002	RESURFACING 2002	\$6,988.00	2003
	2004	2004 STREET REHABILITATION	\$4,560.00	2006
	2009	2009 STREET RESURFACING	\$12,400.00	2011
	2011	ARISTOCRAT DRIVE CRACK SEALING	\$5,520.00	2012
	CROSBY TOTAL:		\$53,144.00	
DELHI				
	1990	PAVEMENT MGMT SURVEY & PROGRAM	\$14,750.00	1990
	1990	PAVEDEX STUDY	\$3,935.00	1990
	1991	PAVEDEX STUDY	\$2,805.00	1991
	1991	FAYSEL DRIVE	\$26,500.00	1991
	1992	PAVEMENT MGMT UPDATE/UPGRADE	\$9,749.00	1992
	1993	DYNAFLECT TESTING OF ROADS	\$13,840.00	1993
	1994	SALT DOME FACILITY	\$105,000.00	1994
	1998	PAVEMENT MGMT STUDY	\$9,355.00	1998
	2000	PAVEMENT MGMT SYSTEM UPGRADE	\$11,300.00	2000
	2001	PAVEMENT MGMT STUDY	\$24,100.00	2002
	2004	PAVEMENT MGMT STUDY	\$15,500.00	2004
	2005	2005 STREET REHABILITATION	\$98,800.00	2005
	2006	PAVEMENT MGMT STUDY	\$15,500.00	2006
	2007	2007 STREET RESURFACING	\$22,768.00	2008
	2008	2008 STREET RESURFACING	\$18,534.00	2008
	2009	2009 STREET RESURFACING	\$18,692.00	2009
	2010	PMS Road Condition Survey	\$11,091.00	2010
	2011	2011 STREET RESURFACING	\$18,549.00	2011
	2012	2012 STREET REHABILITATION PROGRAM	\$18,549.00	2012
	DELHI TOTAL:		\$459,317.00	
GREEN				
	1990	WYNNBURNE DRIVE	\$41,735.00	1990
	1991	WHITE OAK DR REHABILITATION	\$40,000.00	1991
	1991	GREENWAY, WOODHAVEN, MOONRIDGE	\$10,885.00	1991
	1992	RECONSTRUCT/REHAB LA GRANGE LN	\$27,298.00	1992
	1993	RIDGEDALE DRIVE REHAB	\$37,053.00	1993
	1994	TURF LANE REHAB	\$38,000.00	1994
	1995	MENZ LANE	\$39,910.00	1995
	1996	STEVIE LANE	\$41,370.00	1996
	1997	SUMMERDALE DRIVE	\$39,000.00	1997
	1998	1998 STREET REHABILITATION	\$41,775.00	1998
	1999	CLEARVIEW AV REHABILITATION	\$40,000.00	1999

(continue on page 12)

License Revenue —Continued

ANNUAL DISTRIBUTION

<u>TOWNSHIP</u>	<u>PROJECT YEAR</u>	<u>P R O J E C T</u>	<u>APPROVED</u>	<u>YEAR PAID TWP</u>
GREEN TOWNSHIP				
<small>(CONT. From page 11)</small>				
	2000	HAUBNER RD REHABILITATION	\$41,772.00	2000
	2001	VALLEYBROOK DRIVE	\$39,860.00	2001
	2002	RUEBEL PLACE	\$39,884.00	2002
	2003	TALLOAK COURT RESURFACING	\$39,884.00	2003
	2004	LINSAN DRIVE REHABILITATION	\$40,000.00	2004
	2005	EPLEY ROAD IMPROVEMENT (SCIP MATCH)	\$40,000.00	2005
	2006	FLORIDALE LANE	\$40,000.00	2006
	2007	2007 STREET RESURFACING	\$41,700.00	2007
	2008	2008 STREET RESURFACING	\$41,700.00	2008
	2009	2009 STREET RESURFACING	\$41,700.00	2009
	2010	2010 STREET RESURFACING	\$31,788.00	2011
	2011	2011 STREET RESURFACING	\$40,469.00	2011
	2012	2012 STREET RESURFACING	\$40,469.00	2012
	GREEN TOTAL:		\$916,252.00	
HARRISON				
	1991	LEES CREEK ROAD	\$18,651.00	1992
	1995	1995 ROAD REHAB	\$3,633.00	1995
	1996	HOPPING SLIDE	\$25,000.00	1997
	2007	2007 STREET RESURFACING	\$18,442.00	2007
	HARRISON TOTAL:		\$65,726.00	
MIAMI				
	1993	TOWER ROAD RESURFACING	\$5,612.33	1993
	1997	PICKWAY DRIVE	\$53,793.00	1997
	2002	FROGTOWN STREET IMPROVEMENTS	\$11,912.00	2003
	2004	QUADRANT DRIVE RESURFACING	\$11,300.00	2004
	2007	2007 STREET RESURFACING	\$20,000.00	2008
	2010	2010 RESURFACING	\$23,110.00	2011
	MIAMI TOTAL:		\$125,727.33	
SPRINGFIELD				
	1990	FEASIBILITY STUDY-DRAINAGE/ST. REHAB	\$27,034.00	1990
	1991	HOLYHCK,FALMTH,CHRSTOPL,RYNRD	\$16,000.00	1991
	1992	HOLYHCK,FALMTH,CHRSTOPL,RYNRD	\$32,823.00	1992
	1993	EDGEMONT TERRACE ENGR	\$24,700.00	1993
	1994	MT HEALTHY HGTS	\$24,634.00	1995
	1995	HOLLYHOCK SUBD	\$24,733.00	1995
	1996	EDGEMONT TERRACE	\$24,689.00	1996
	1997	1997 RESURFACING	\$24,689.00	1998
	1998	1998 RESURFACING	\$24,689.00	1999
	1999	VARIOUS ROADS REPAIR PROJECTS	\$24,689.00	1999
	2000	RESURFACING 2000	\$24,689.00	2000
	2001	RESURFACING 2001	\$24,689.00	2001
	2002	WINTONDALE SUBD RESURFACING	\$21,668.00	2002
	2003	MILLBROOK SUBD	\$21,668.00	2003
	2004	PAVEMENT MANAGEMENT SYSTEM STUDY	\$14,200.00	2004
	2005	2005 STREET REHABILITATION	\$26,610.00	2005
	2006	2006 RESURFACING	\$22,162.00	2006
	2007	2007 STREET RESURFACING	\$22,479.00	2007
	2008	2008 STREET RESURFACING	\$22,479.00	2008
	2009	2009 STREET RESURFACING	\$22,952.00	2009
	2010	2010 RESURFACING	\$16,567.00	2010
	2011	2011 STREET RESURFACING	\$22,913.00	2011

(continue on page 13)

License Revenue—Continued

ANNUAL DISTRIBUTION

<u>TOWNSHIP</u>	<u>PROJECT YEAR</u>	<u>P R O J E C T</u>	<u>APPROVED</u>	<u>YEAR PAID TWP</u>
SPRINGFIELD				
<small>(CONT. From page 12)</small>				
	2012	2010 RESURFACING	\$22,913.00	2012
	SPRINGFIELD TOTAL:		\$534,669.00	
SYCAMORE				
	1991	91 ROAD IMPROVE PROG (91-04 RESURF)	\$40,000.00	1991
	1993	JUD, HUDDLESTON, ESTERMARIE DRIVE REHB	\$19,043.22	1994
	1994	1994 RD IMPROVEMENT	\$6,383.00	1994
	1995	1995 RD IMPROVEMENT	\$17,868.00	1995
	1996	1996 RD RESURFACING	\$13,800.00	1997
	1997	1997 RESURFACING	\$13,800.00	1997
	1998	1998 RESURFACING	\$13,800.00	2000
	1999	1999 RESURFACING	\$13,800.00	2000
	2000	KUGLER MILL	\$13,800.00	2001
	2001	HIGH POINT SUBD	\$13,800.00	2002
	2002	2002 RESURFACING	\$15,006.00	2002
	2003	GOLDCOAST, REDSKY, PALACE	\$15,006.00	2004
	2004	GOLDCOAST, REDSKY, PALACE	\$12,983.00	2004
	2005	2005 STREET REHABILITATION	\$14,968.00	2005
	2006	STURBRIDGE SUBDIVISION	\$15,455.00	2008
	2008	2008 STREET RESURFACING	\$29,605.00	2008
	2009	STURBRIDGE SUBDIVISION	\$14,588.00	2009
	2012	STREET REHABILITATION	\$37,571.00	2012
	SYCAMORE TOTAL:		\$321,276.22	
SYMMES				
	1990	ARNOLD LANE IMPROVEMENT	\$12,910.00	1990
	1991	ARNOLD LN IMPROVE, ADD'L ENGR	\$7,975.00	1991
	1992	EMERGENCY SIGNAL	\$3,900.00	1992
	1994	SHORE DR REPAIR	\$9,800.00	1994
	1996	SALT DOME	\$80,495.54	1996
	2005	SALT DOME	\$60,000.00	2006
	SYMMES TOTAL:		\$175,080.54	
WHITEWATER				
	1995	MIAMITOWN STORM SEWER & RESURF	\$30,000.00	1995
	1997	FURLONG DRIVE	\$10,000.00	1997
	2000	LUTHER LANE	\$15,696.00	2001
	WHITEWATER TOTAL:		\$55,696.00	
	TOTAL TOWNSHIP EXPENDITURES			
	TO DATE		\$4,363,535.09	

TOWNSHIP AND COUNTY ENGINEER PROJECT DESCRIPTIONS

FOR PROGRAM YEAR 2013

DISTRICT 2 - HAMILTON COUNTY & TOWNSHIP

Hamilton County – Brehm Road Bridge B-0130 Replacement. Estimated cost \$700,000. The project is located approximately 100' south of the intersection of Brehm & Sheits Roads in Colerain Township. This project will see the complete replacement of the 75 year old original bridge structure with a precast concrete arch. A SCIP grant of \$350,000 has been awarded for this project. Construction is scheduled for 2013.

Hamilton County/Anderson Township – Beechmont Avenue & Five mile Road Continuous Flow Intersection. Estimated cost \$3,354,185. The project is located at the intersection of Beechmont Avenue and Five Mile Road in Anderson Township. Left turn movements will be directed to two new service roads constructed parallel to Five Mile Road. Widening of Five Mile Road, the resurfacing of the entire intersection, and the expansion of the storm sewer system are other components of this project. Funding for the project comes from multiple sources which include an LTIP grant for \$877,385. Construction of the adjacent service road at a cost of \$565,000 is scheduled to commence in 2012. The actual intersection improvements described above will follow in 2013.

Hamilton County – Stewart Road Culvert Replacement and Realignment. Estimated cost \$855,000. Located just south of the Silverton Corporation Limit. The work includes removal and replacement and rerouting of the existing 5'x4' concrete box culvert with a 7'x4' concrete box culvert, as well as the installation of curb and resurfacing of project area. An LTIP grant of \$498,000 is anticipated for this project. Construction to begin in 2013.

Green Township/Hamilton County – North Bend Road Intersection Improvements Phase II. Estimated cost \$3,230,942. Beginning at a point 150' north of the intersection of Rackacres Drive and proceeding to the southern intersection of Boomer Road, this project will see major improvements constructed on this section of North Bend Road. This includes the widening of the pavement within the entire project limits to accommodate additional travel lanes, installation of new curb, storm sewer and sidewalk. The intersection of Kleeman Road will be relocated and realigned. Traffic signals will be installed at the intersection of North Bend & Kleeman, and at Mercy West Boulevard. An LTIP grant for \$615,471 has been awarded. Construction began in 2012 and will be completed by Fall 2013.

Sycamore Township/Hamilton County – Kenwood Road Improvements. Estimated cost \$1,156,072. This project extends from Euclid Road to Montgomery Road. Work is to consist of a combination of pavement replacement/rehabilitation, minor expansion and access management mitigation. An LTIP grant of \$495,534 has been awarded for this project. Construction is to take place in 2013.

TOWNSHIP AND COUNTY ENGINEER PROJECT DESCRIPTIONS

FOR PROGRAM YEAR 2013—CONTINUED DISTRICT 2 - HAMILTON COUNTY & TOWNSHIP

Anderson Township/Hamilton County – Salem Road Improvements. Estimated cost \$1,804,500. The project limits extend from Beechmont Avenue to Sutton Road. Improvements to be realized with completion of this project include the rehabilitation of the pavement, replacement of approximately 30% of curb, and repair of storm water inlets. Existing sidewalk will be repaired where needed, and new sidewalk will be constructed on the south side of the street between Beacon and Sutton. Traffic signals are to be replaced at the intersections with Sutton and Birney. Pedestrian activated flashers are to be installed at the intersections with Beacon and Alnetta. A new striping plan will see the creation of left-turn lanes at the intersection at Beacon and Alnetta, and eastbound at Beech Acres Park. An LTIP grant of \$1,443,600 is anticipated. Construction is to take place in 2013.

Green Township & Hamilton County - Rybolt Road Improvements (Hearne to Taylor). Estimated cost \$2,251,355. The intersections of Rybolt & Taylor and Rybolt & Wesselman are to be completely reconstructed; this will include the realignment of the Taylor Road intersection. New storm sewer is to be constructed and the entire pavement surface is to be rehabilitated within the project limits. Construction is scheduled for 2014. An LTIP grant of \$1,778,570 is pending.

Green Township & Hamilton County – Harrison Avenue & Sheed Road Intersection Improvements. Estimated cost \$2,403,325. Project limits extend from a point just south of the intersection of Harrison and Sheed to Green Township/Colerain Township Corporation Limit at Mullen Road. This project will see the reconstruction/realignment of this intersection, adding a designated left turn lane on Harrison for Sheed, designated right & left turn lanes on Sheed for Harrison, the installation of a traffic signal at this intersection, and the rehabilitation of Harrison Avenue within the project limits. Construction is scheduled for 2013. AN LTIP grant of \$1,393,985 has been awarded.

PROJECT DESCRIPTIONS FOR 2013

HAMILTON COUNTY ENGINEER'S OFFICE

- ▶ **Hamilton County/ODOT - East Miami River Road & US 27**
Estimated cost \$1,650,000. This projects involves the reconstruction of East Miami River Road from the bridge over US 27 to a point approximately 1,200' to the west; the construction of a new Colerain Township road from East Miami River Road to a point approximately 550' to the south; the construction of a new ramp for access to southbound US 27 from the Township Road. Construction is scheduled for 2013.

- ▶ **Hamilton County/City of Reading - Galbraith Road**
Estimated cost \$726,600. This section of Galbraith Road lies in both Hamilton County and the City of Reading, extending from the entrance ramp to I-75 to the west and terminating at Reading Road. Major rehabilitation of the roadway is to take place, as well as widening of the pavement on the south side of Galbraith from Burkhart Avenue to a point approximately 1,500' west of Burkhart Avenue. Work is scheduled for 2013. An LTIP grant for \$581,280 is anticipated.

- ▶ **Hamilton County/City of Cincinnati - Winton Road Rehabilitation**
Estimated cost \$5,350,000. Hamilton County has joined with the City of Cincinnati to rehabilitate a large multi-jurisdictional section of Winton Road. The project begins at Harbury Drive, north of the intersection with North Bend Road, and proceeds southward to a point approximately 11,000 lineal feet south of Harbury Drive, terminating at Gray Road. Work is to include repair and replacement of curb, and resurfacing. New LED traffic signals are to be installed at the intersection with North Bend Road. A SCIP grant of \$4,760,450 has been awarded for this project. Construction will take place over the 2012 and 2013 construction seasons.

- ▶ **Hamilton County – Upper Road Stabilization**
Estimated cost \$400,000. Reconstruction of approximately 350' of pavement which had failed due to a landslide resulting in closure of this road. Construction to take place in 2013. A SCIP grant of \$243,500 has been awarded.

PROJECT DESCRIPTIONS FOR 2013—CONTINUED

HAMILTON COUNTY ENGINEER'S OFFICE

▶ **Hamilton County & Village of Silverton – Stewart Road Culvert Replacement & Realignment**

Estimated cost \$768,224. Project limits extend from the Village of Silverton Corporation Limit to a point approximately 1,000' south. Removal, replacement and realignment of the existing 5'x4' culvert with a 7'x4' concrete box culvert. Construction is scheduled for 2013. A SCIP grant of \$296,067 has been awarded.

▶ **Hamilton County – Cleves Warsaw Bridge**

Estimated cost \$3,005,000. Replacement of original bridge constructed in 1923. Work to begin in 2013 and completed in 2014. An ODOT grant of \$2,724,400 and a SCIP grant of \$280,600 have been awarded.

UPDATES ON PROJECTS CONTAINED ON LAST YEAR'S PROJECT LISTING
HAMILTON COUNTY ENGINEER'S OFFICE

Hamilton County - Loveland Madeira Road Rehabilitation

Construction underway; to be completed summer of 2013.

Hamilton County - Westwood Northern Boulevard Improvements

Construction scheduled to begin summer of 2012, and be completed by December 2013.

Green Township/Hamilton County/ODOT- North Bend Road Improvements

Utility relocation is underway. ODOT to let project in March 2012.
Construction is to be completed by Fall 2013.





P ROJECTED 2013 AND 2014 ROADWAY PROJECTS



<u>PROJECTS</u>	<u>DESCRIPTIONS</u>	<u>ESTIMATE</u>
Resurfacing (Maintenance)	Various Roads	\$800,000
Galbraith Road (I -75 to Reading Road)	Resurfacing & Rehabilitation Improvement	\$726,600
Harrison Road Resurfacing & Sheed Intersection Improvement	Resurfacing & Intersection Area Improvement	\$2,403,325
Kenwood Road (Montgomery Road to Euclid Road)	Resurfacing & Rehabilitation Improvement	\$1,156,072
Salem Road (Beechmont Avenue to Sutton Road)	Resurfacing & Rehabilitation Improvement	\$1,804,500
Winton Road (Bilamy to Gray Road)	Resurfacing & Rehabilitation Improvement	\$5,350,000
Clough Road Access Management Project	Access Road Improvement	\$2,525,000
Campbell, Kilby & Simonson Roads Intersection Improvement	Engineering	\$200,000
Five Mile Road & Beechmont Intersection Improvement	Continuous Flow Intersection (CFI)	\$3,354,185
Five Mile Road & Beechmont Avenue Service Road	Access Road Improvement	\$275,000
East Miami River Road & US-27	Interchange Area Improvement	\$1,814,000
Rybolt Road Improvements (Hearn to Taylor) Phase 1	Intersection, Drainage, Structures & Resurfacing	\$2,251,355
State Line Road & US-50 Intersection	Engineering	\$50,000
Stewart Road	Culvert Replacement/Drainage Improvement	\$855,000
Geotechnical Engineering & Testing	Engineering	<u>\$200,000</u>
<u>SUBTOTAL 2013</u>		<u>\$23,765,037</u>
Various Roads	Resurfacing (Maintenance)	\$800,000
Kemper Road (Hamilton Avenue to Forest Park Corporation)	Resurfacing & Rehabilitation Improvement	\$456,960
Mason Montgomery (Fields Ertel to Montgomery)	Resurfacing & Rehabilitation Improvement	\$476,256
Meredith Road Resurfacing	Resurfacing & Rehabilitation Improvement	\$4,076,657
Race Road (Boomer Road to West Fork Road)	Resurfacing & Rehabilitation Improvement	\$300,000
Race Road (Clearview to Harrison)	Resurfacing & Rehabilitation Improvement	\$500,000
Blue Rock Road & Cheviot Road Intersection	Interchange Area Improvement	\$3,930,000
Galbraith Rehabilitation (Cheviot to Georgia)	Resurfacing & Rehabilitation Improvement	\$2,034,880
Pippin Road (Galbraith to Springdale) Phase 1	Resurfacing & Rehabilitation Improvement	\$3,778,500
Reagan Highway (US-27 to I-275) Phase 1	Resurfacing & Rehabilitation Improvement	\$3,937,500
Rybolt Road Improvements (Hearn to Taylor) Phase 2	Intersection, Drainage, Structures & Resurfacing	\$2,251,355
State Line Road & US-50	Intersection Improvement	\$137,400
Geotechnical Engineering & Testing	Engineering	<u>\$200,000</u>
SUBTOTAL 2014		<u>\$22,879,508</u>
TOTAL AMOUNT (2013 & 2014))		<u>\$46,644,545</u>

Projects projected are dependent upon available financial leveraging to secure the needed funding.

PROJECTED 2013 AND 2014 BRIDGE/SLIDE PROJECTS



Kellogg Four Mile Road Bridge



<u>PROJECTS</u>	<u>DESCRIPTIONS</u>	<u>ESTIMATE</u>
Bridge Maintenance	Repair	\$200,000
Brehm Road Bridge (B - 0130)	Replacement	\$700,000
Bridge Load Rating	Engineering	\$100,000
Cleves Warsaw Road Bridge (B - 0050)	Replacement	\$3,005,000
Galbraith Road Bridge (AHT - 0092)	Engineering	\$120,000
Hempstead Drive Bridge (SPG - 0007)	Engineering	<u>\$115,000</u>
SUBTOTAL 2013		<u>\$4,240,000</u>
Bridge Maintenance	Repair	\$200,000
Bridge Load Rating	Engineering	\$100,000
Hempstead Drive Bridge (SPG - 0007)	Rehabilitation	\$775,000
John Gray Road Bridge (B - 0135)	Engineering	\$50,000
Newtown Road Slide (North of Clough)	Slide Correction	\$175,000
Sheed Road Bridge (B - 0225)	Engineering	\$100,000
Wiley Road Bridge (B - 0095)	Rehabilitation	<u>\$1,142,000</u>
SUBTOTAL 2014		<u>\$2,542,000</u>
TOTAL AMOUNT (2013 & 2014)		<u>\$6,782,000</u>

Projects projected are dependent upon available financial leveraging to secure the needed funding.

2012 CONSTRUCTION PROJECTS



PROJECT NAME	CONTRACTOR	AWARDED BID AMOUNT	LOCAL MATCH
Resurfacing 1-12	Barrett Paving	\$1,276,227	\$1,126,227
Resurfacing 2-12	Barrett Paving	\$895,194	\$895,194
Westwood Northern Boulevard Resurfacing and Rehabilitation	Mt. Pleasant Blacktopping (Sharonville Bid)	\$3,361,222	\$625,836
Reed Hartmann Resurfacing		\$67,500	\$67,500
Galbraith Road Storm Sewer Replacement	Mt. Pleasant Blacktopping (ODOT Bid)	\$99,685	\$99,685
North Bend Road Improvement Project		\$2,122,656	\$120,546
Sidewalk Repair and Replacement Project	Brad Evans	\$40,971	\$0
Hopper Road Culvert Replacement	Evans Landscaping	\$71,874	\$9,874
Van Blaricum Road Culvert Replacement	West Side Paving	\$122,860	\$122,860
Sheed Road Slide Repair	DDK Construction	\$71,520	\$71,520
Shiets Road Slide Repair	Heavy Equipment Hauling	\$82,024	\$82,024
Upper Road Slide Repair	Ultra Tech	\$388,800	\$145,300
West Fork Road Slide Repair	DDK Construction	<u>\$71,752</u>	<u>\$71,752</u>
Subtotal		\$8,672,285	\$3,438,318

2012 20% FUND SUPPORTED PROJECTS



PROJECT NAME	TOWNSHIP	PROJECT COST	20% LOCAL MATCH
Dyer Street Rehabilitation	Anderson	\$50,000	\$29,349
2012 Resurfacing Program	Colerain	\$150,000	\$40,313
Aristocrat Drive Crack Sealing	Crosby	\$6,300	\$5,520
2012 Township Street Rehabilitation	Delhi	\$964,448	\$18,549
2012 Resurfacing Program	Green	\$1,500,000	\$40,469
2012 Resurfacing Program	Springfield	\$26,623	\$22,913
2012 Township Street Rehabilitation Program	Sycamore	<u>\$354,620</u>	<u>\$37,571</u>
Subtotal		\$3,051,991	\$194,684

2012 MUNICIPAL ROAD FUND (MRF) SUPPORTED PROJECTS

PROJECT NAME	MUNICIPALITY	PROJECT COST	MRF LOCAL MATCH
Annual Bridge Maintenance Program	Cincinnati	\$3,415,883	\$1,000,000
Winton Road Rehabilitation	Cincinnati	\$5,885,000	\$535,000
Miami Road	Cleves	\$60,000	\$60,000
Miami Road	Mariemont	\$110,000	\$20,000
Kemper Road	Montgomery	\$916,753	\$196,753
Galbraith Road	Reading	\$650,000	\$100,000
Chester, Greenwood and Lippelman Roads Improvement	Sharonville	\$2,987,000	\$251,200
Stewart Road Culvert Replacement	Silverton	<u>\$937,000</u>	<u>\$15,000</u>
Subtotal		\$14,961,636	\$2,177,953
Grand Total of Project Activity		<u>\$26,685,912</u>	<u>\$5,810,955</u>

2 012 Paving

The County Engineer, as part of an ongoing roadway maintenance program, has performed resurfacing on the following list of roads. Included on this list are roads that were paved by utility companies, such as Duke Energy and Greater Cincinnati Water Works, as part of the pavement restoration requirements for new main installations in the roadway. As part of the resurfacing an attempt is made to install paved shoulder wherever possible. The length of roadways improved in 2012 totals 12.99 miles.

<u>ROADS</u>	<u>LIMITS</u>	<u>LENGTH</u>
Wesselman	Rybolt - Ebenezer	3,769
Westbourne	Glenway - Robert	3,397
Westbourne	Robert - Muddy Creek	2,520
Sidney	Neeb - Linneman	3,592
Sidney	Linneman - Anderson Ferry	2,078
Hayes	Rybolt - 6490 Hayes	2,057
Anderson Ferry	Cleves Warsaw - Rapid Run	3,113
Greenwell	Foley Delhi	3,228
Houston	Dallas - Pippen	2,266
Lakeridge	Winton - Leacrest	7,371
Cilley	SR 128 - Pavement Change	3,243
Dick	Edgewood - Lees Creek	3,994
Hillside	Cleves Warsaw - Ivanhoe	3,632
Asbury	Beechmont - Ayers	9,519
New Haven	Edgewood - 10347 New Haven	6,859
New Haven	Dry Fork - Oxford	4,023
Mt Hope	New Haven - Harbor Ridge Dr.	<u>3,900</u>
	Total	68,561

FINANCIAL REPORT

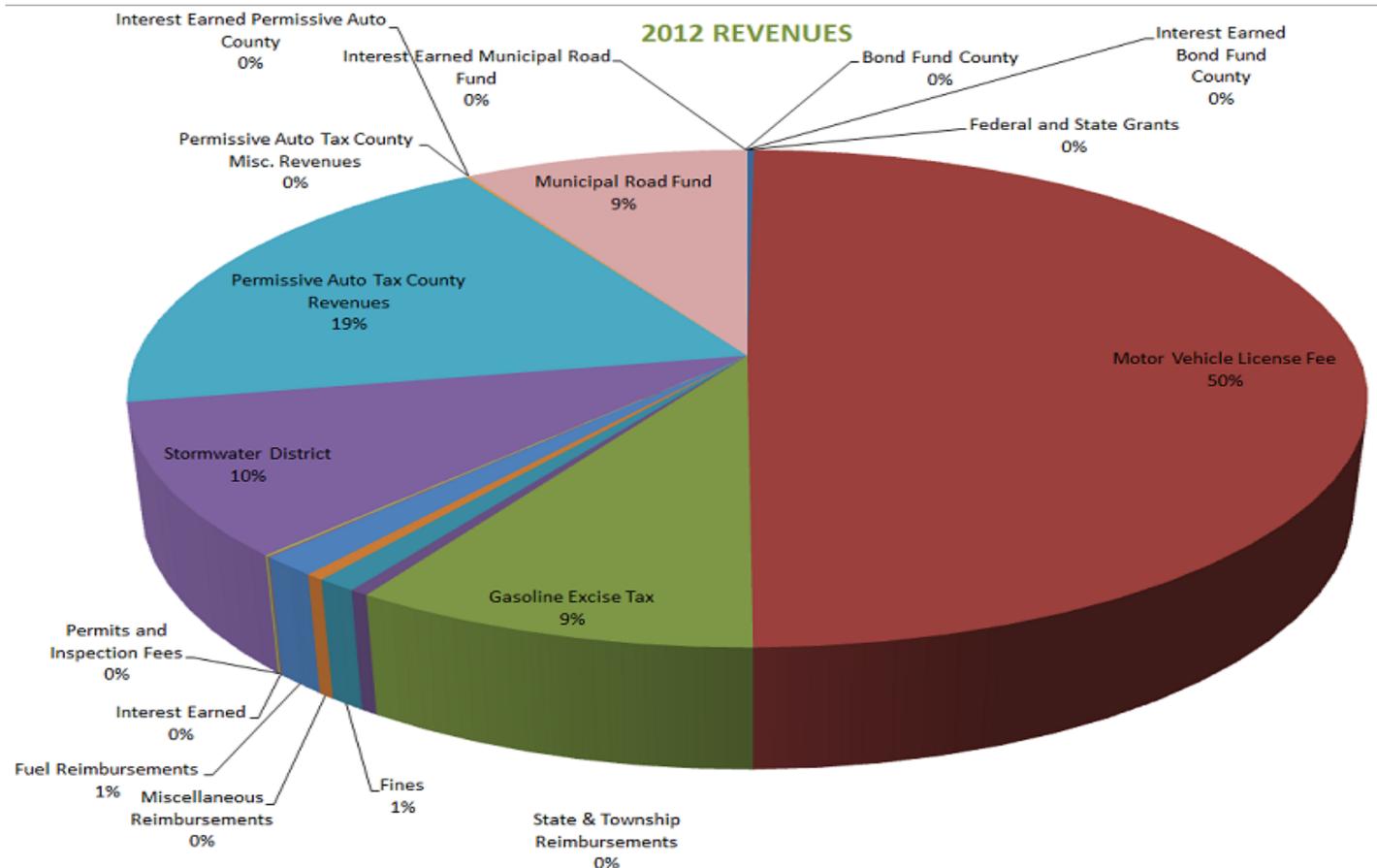
2012 REVENUE

ROAD & BRIDGE OTHER FUNDS

Federal and State Grants	\$51,299.60	
Motor Vehicle License Fee	\$12,565,939.26	
Gasoline Excise Tax	\$2,290,681.48	
State & Township Reimbursements	\$106,857.31	
Fines	\$227,082.99	
Miscellaneous Reimbursements	\$105,165.82	
Fuel Reimbursements	\$333,464.81	
Interest Earned	\$10,935.04	
Permits and Inspection Fees	\$19,680.00	
Stormwater District		\$2,508,675.50
Permissive Auto Tax County Revenues		\$4,836,505.75
Permissive Auto Tax County Misc. Revenues		\$29,910.55
Interest Earned Permissive Auto County		\$8,443.00
Municipal Road Fund		\$2,194,163.80
Interest Earned Municipal Road Fund		\$3,343.48
Bond Fund County		\$2,940.00
Interest Earned Bond Fund County		\$69.98
	\$15,711,106.31	\$9,584,052.06

GRAND TOTAL

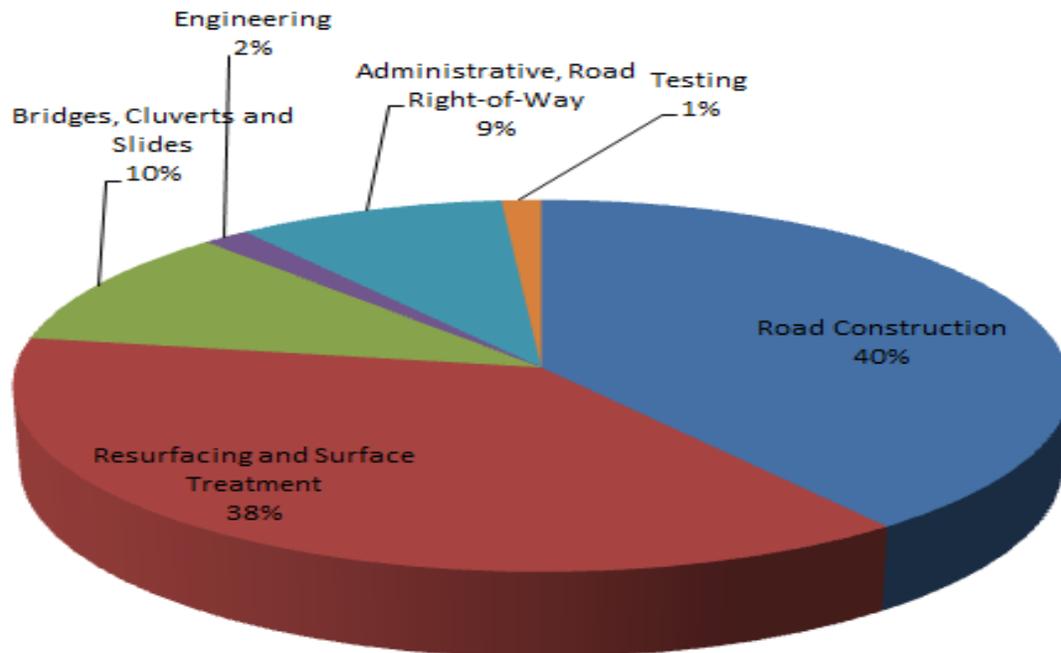
\$25,295,158.37



FINANCIAL REPORT—Continued

2012 LOCAL FUNDS INVESTED FOR CAPITAL IMPROVEMENTS

Road Construction	366,498.00	2,429,365.33
Resurfacing and Surface Treatment		2,675,683.00
Bridges, Culverts and Slides		736,607.00
Engineering		109,846.00
Administrative, Road Right-of-Way		638,804.28
Testing		94,256.82
	<hr/>	<hr/>
	366,498.00	6,684,562.43
		<hr/>
		7,051,060.43



2012 GRANT TOTALS

OPWC CBX01	\$3,354,185	Beechmont & Five Mile Intersection
OPWC CB03P	\$ 350,000	Brehm Road Bridge
OPWC CBX06	\$ 726,600	Galbraith Road
OPWC CB05P	\$ 495,534	Kenwood Road
OPWC CBX02	\$ 615,471	North Bend Road
OPWC CBX05	\$1,443,690	Salem Road
OPWC CBX07	\$ 296,067	Stewart Road Culvert
OPWC CB10P	<u>\$2,380,225</u>	Winton Road

TOTAL **\$9,661,772**

FINANCIAL REPORT—Continued

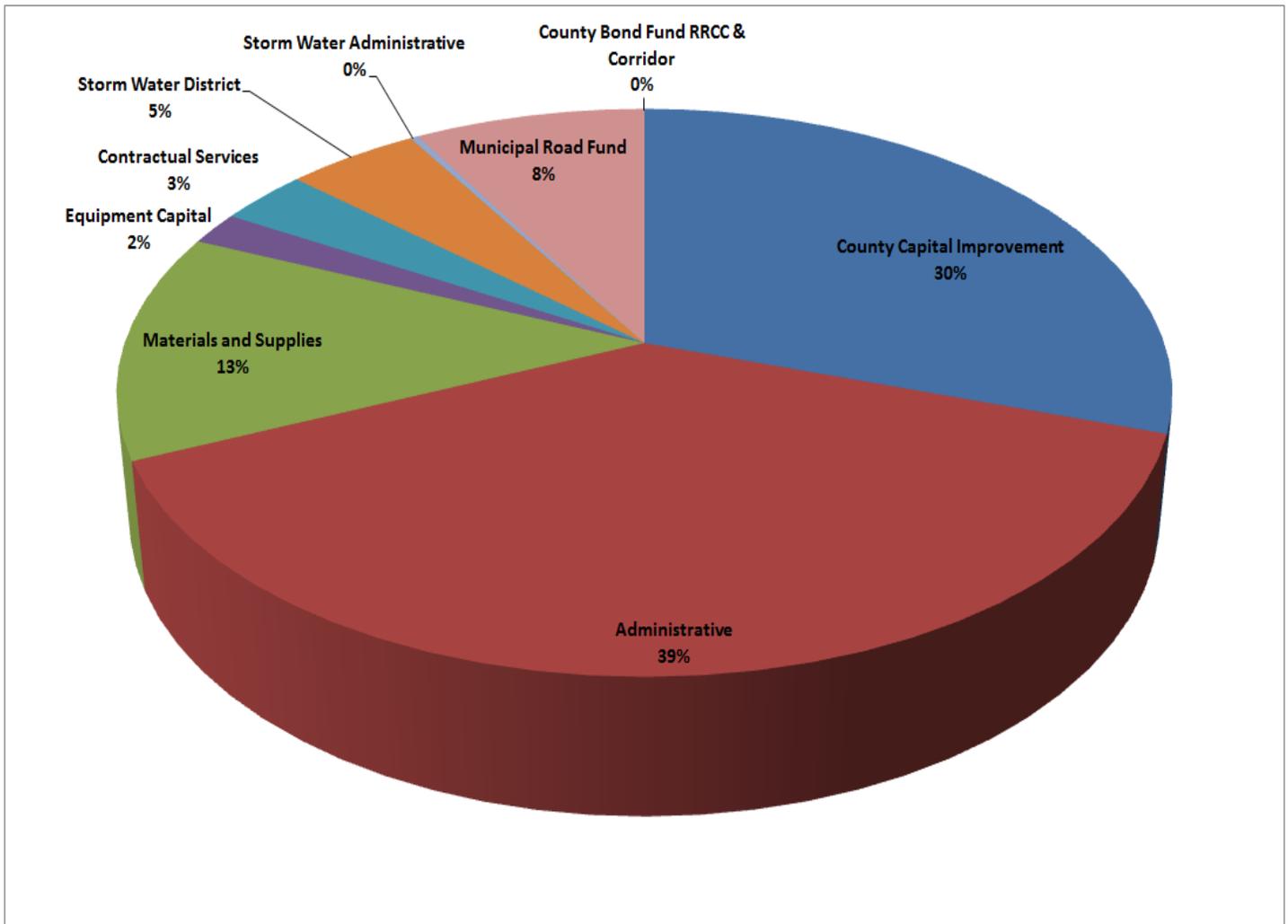
2012 EXPENDITURES

ROAD & BRIDGE

OTHER FUNDS

County Capital Improvement	\$366,498.00	\$6,684,562.43
Administrative	\$9,008,355.84	
Materials and Supplies	\$3,051,482.06	
Equipment Capital	\$444,086.94	
Contractual Services	\$751,127.16	
Storm Water District		\$1,122,593.15
Storm Water Administrative		\$64,318.84
Municipal Road Fund		\$1,966,903.60
County Bond Fund RRCC & Corridor	\$0.00	
	<hr/>	
	\$13,621,550.00	\$9,838,378.02
	<hr/>	
GRAND TOTAL		<hr/> <u>\$23,459,928.02</u>

2012 EXPENDITURES



Traffic Department Information



The Engineer's Traffic Department is responsible for performing traffic studies, which establish "No Parking Zones", "Multi-Way Stop" locations and the "Warrant Analysis" for the signalization of County owned intersections. Any recommendations resulting from these studies are then brought before the Board of County Commissioners who are the sole authority to apply traffic laws (except Speed Limits) in unincorporated areas of Hamilton County.

The Traffic Department also completes the "Speed Warrant Analysis" for roads and, if a change of the existing Speed Limit (lower or higher) can be warranted, the study must first have the Board of County Commissioners approval before being forwarded to the Director of the Ohio Department of Transportation (ODOT). ODOT determines the just and safe speed limit for that road in question and has the sole authority to set Speed Limits on County Roads.

In the process of performing these studies the Traffic Department gathers data that is valuable to the public for other purposes such as manual and mechanical traffic counts. The traffic counts are available on the Engineer's Website. Another is the gathering of the traffic crash reports from the Sheriff's Office and Township Police Departments into a database that can be used to better pinpoint crash locations by intersection, street address and/or distances from the nearest intersection. Annually the Department will review over 9,000 traffic crash reports. This can assist in ascertaining current and potential problem areas.

The Traffic Department investigates and reports on approximately 250 requests and complaints generated from various sources such as citizens, businesses, schools, public officials, etc. Also, they are responsible for the review of traffic control plans (signal, striping and/or signing). Other duties include preparing detour plans, sending out News Releases to advise the public of possible closures and delays and the layout of newly resurfaced county roads in preparation for striping.

The Traffic Department's Signal Shop is responsible for the maintenance, inspection, and upgrades of 162 traffic signals in Hamilton County and school flashers.

The Traffic Department's Sign Shop is responsible for the striping and installation of all pavement markings on County Roads. It also has been used by numerous jurisdictions within Hamilton County for the straight-line striping of their roads.

Sign making assists Hamilton County Soil & Water

The Sign shop continues to work with the Hamilton County Soil & Water district by fabricating Stream Crossing Awareness Signs. This saves the district and participating municipalities money by our making them "in house". Previously, these signs were being made by private sign companies at approximately twice the price.

Meeting the New Standard for Sign Retro-reflectivity

The traffic department's sign shop has developed a policy to meet the new standards for sign retroreflectivity as set forth in the Ohio Manual of Uniform Traffic Control Devices (OMUTCD). The county has measured the retroreflectivity of each sign that the county is responsible for, and has determined if the sign meets the minimum reflectivity standards. The county has over 18,000 signs on county roadways, of which 8,000+ did not meet the minimum standards. With the assistance of grant funding from the state, the county replaced over 6,800 signs in 2012 throughout the county.

Traffic Department Information --- Continued

New Traffic Signal Installations in 2012:

<u>LOCATION:</u>	<u>TOWNSHIP:</u>
Harrison Ave. & Arbor Woods Ct./Clearwater Pl.	Green
Hosbrook Road & Ronald Reagan Drive	Sycamore

New LED Traffic Signals & 2070 Controllers (as part of Road Improvements):

<u>LOCATION:</u>	<u>TOWNSHIP:</u>
Fields Ertel Road & Mason Montgomery Road	Symmes
Fields Ertel Road & Union Cemetery Road	Symmes

Traffic Signal Upgraded with a 2070 Controller:

<u>LOCATION:</u>	<u>TOWNSHIP:</u>
Fields Ertel Road & Royal Point Drive	Symmes
Fields Ertel Road & Arbor of Montgomery	Symmes
Fields Ertel Road & Waterstone Blvd.	Symmes
Union Cemetery Road & Governor's Way	Symmes

Traffic Signal Upgraded with a 170 Controller:

<u>LOCATION:</u>	<u>TOWNSHIP:</u>
Harrison Ave. & Grace Ave./Church Lane	Green
Euclid Ave. & Stewart Road	Columbia
Banning Road & Memory Lane	Colerain
Section Road & Summit Road	Springfield
Plainfield Road & Larchview Road	Sycamore
Werk Road & Toys "R" Us	Green
Werk Road & Westbourne Drive	Green

Traffic Signal Upgraded with FLIR Detection:

<u>LOCATION:</u>	<u>TOWNSHIP:</u>
Ridge Ave. & Highland Ave.	Columbia

Solar Powered LED Flashing Stop Sign:

<u>LOCATION:</u>	<u>TOWNSHIP:</u>
Livingston Road & Blue Meadow Lane	Colerain

Cities and Townships that were striped in 2012:

City of Cheviot
 City of Harrison
 City of Springdale
 City of Wyoming
 Village of Cleves
 Village of St Bernard
 Anderson Township
 Delhi Township
 Green Township

County Snow & Ice

HAMILTON COUNTY SNOW & ICE LANE MILEAGE MAINTAINED

WESTERN DIVISION

County Roads	519.14
Other Roads	5.81
State Routes	110.13

TOTAL WESTERN: 635.08

EASTERN DIVISION

County Roads	328.74
Other Roads	8.44
Ronald Reagan Highway	34.09
State Routes	181.54

TOTAL EASTERN: 552.81

CENTRAL DIVISION

County Roads	421.85
Other Roads	1.57
Ronald Reagan Highway	81.13
State Routes	143.81

TOTAL CENTRAL: 648.36

GRAND TOTAL: 1,836.25

Staff Members from the three different locations



Western Division (Western Location) staff members



Eastern Division (Eastern Location) staff members



Central Division (Burlington Location) staff members

Hamilton County Provides Easy Access to Geographic Information System (GIS) Maps

Hamilton County and the City of Cincinnati have released a new interactive mapping website that, for the first time, provides detailed land base and zoning information to the public in a highly effective and user friendly manner.

This site was designed to assist current and potential residents and property owners in making decisions that will add to the vitality of the Cincinnati area and promote economic development throughout Hamilton County. The website is a product joint endeavor between the City and County known as the Cincinnati Area Geographic Information System (CAGIS).

The delivery of map-based information via the internet provides a self serve feature to the public and empowers individual property owners, community activists, neighborhood leaders, and developers with better decision making tools at their fingertips. Potential land developers and business investors can benefit from the readily accessible map-based information pertaining to zoning, property and development data, land use, and topography. Mapping and reporting tools on this site make it possible for the public to explore communities and properties within the county, investigate the zoning restrictions and requirements for individual parcels, and track changes in land use over time through aerial photographs.

The public can request maps by calling (513) 352-1644 or by faxing a request To (513) 352-3557. CAGIS charges for the time it takes to prepare maps, but not for the data. There is a pricing schedule, which is updated annually, so call for information.



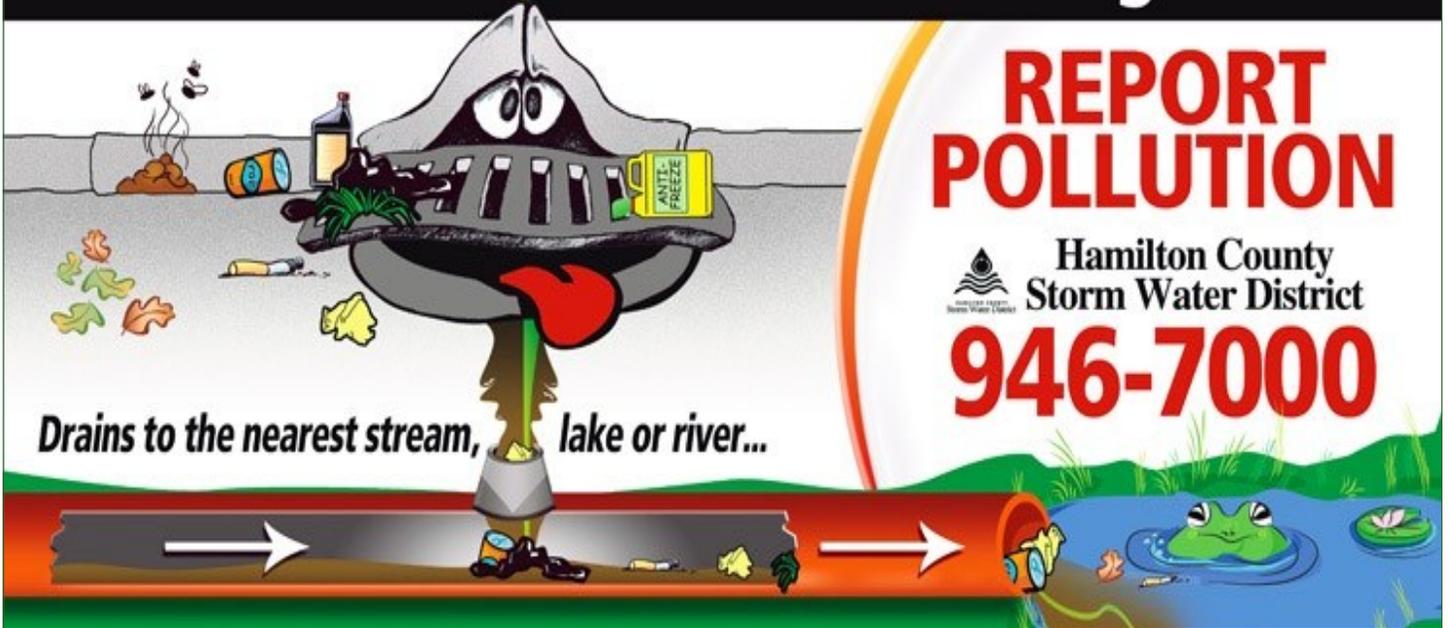
CAGIS data Primarily covers only Hamilton County, although the system does have some data for contiguous counties, and is accurate to +/- 2.5 feet. Select-



HAMILTON COUNTY
Storm Water District

Hamilton County Storm Water District (HCSWD)
138 East Court Street Room 700 CAB
Cincinnati, Ohio 45202
www.hamilton-co.org/stormwater
Email: Todd.Long@hamilton-co.org
Telephone number: 513-946-4254

Storm Drains ...Are Not Garbage Cans!



The Hamilton County Storm Water District has been established in response to the federally mandated Phase II storm water program. The Ohio EPA is issued a National Pollutant Discharge Elimination System (NPDES) general permit that authorizes operators to discharge storm water from small construction activities.

The Storm Water District is representative of Hamilton County's commitment to storm water issues. The District membership consists of 38 of the 49 jurisdictions in Hamilton County including all 12 of the townships.

We invite you to browse our website to learn more about storm water and the Storm Water District. New information will continually be added to this website, with the long range goal being a website that can serve as a central repository for all storm water related material.

Hamilton County Environmental Services Encourages All to Make the Resolution to Reduce Waste This Year

Now is the perfect time to get rid of bad disposing habits and reduce unnecessary waste once and for all. If you're serious about going green this year, the Hamilton County Solid Waste Management District has a few simple ideas that will help make waste reduction a resolution you can keep.

One of the easiest ways to minimize your solid waste contribution is to reduce the consumption of disposable materials. In many ways, the disposable items you use every day are like junk food in your diet—you don't really need them, they're best when used sparingly, and they're easy to cut back on with simple lifestyle changes. You can make a huge impact just by using fewer disposable items and incorporating reusable products into your daily routine.

If you start every work day with a cup of coffee, for example, replace any Styrofoam and paper cups with your own thermos or mug. If you drink bottled water at your desk and a can of soda at lunch, invest in reusable bottles for these drinks as well. By replacing just those cups, bottles and cans, at the end of the work week you will have already eliminated 15 disposable items from your weekly waste contribution!

If you're like most consumers, your biggest waste indulgence is probably the plastic shopping bag. While they may seem convenient, cheap and harmless, plastic bags quickly add up to big waste. To cut unnecessary waste out of your shopping routine, invest in reusable bags. Easy to tote and well worth the money, reusable bags are a great investment for our environment. According to reusable-bags.com, each reusable bag you use has the potential to eliminate an average of 1,000 plastic bags over its lifetime.

To help get customers in the habit of reducing waste, many businesses in our area offer incentives to those who reuse. Starbucks, for example, offers a 10 cent drink discount for customers who use their own mug. Kroger, Whole Foods and Biggs all offer discounts for customers

who use reusable bags, and Whole Foods has eliminated plastic bags from its stores. Many other stores are beginning to pick up green policies as well, so ask around where you shop and always bring your reusable bags—you may be pleasantly surprised with a bonus for being green.

When you can't reuse, get a bin and recycle. Recycling saves resources, conserves energy, makes new products and helps our local economy. The following items are recyclable in Hamilton County:

- Plastic bottles and jugs
(remove lids)
- Glass bottles and jars
(remove lids)
- Steel cans, aluminum cans
and empty aerosol cans
(remove tips and lids)
- Newspapers and magazines
- Office paper, junk mail and envelopes
- Phone books and catalogs
- Cardboard and paperboard

For more information about local recycling, call the Hamilton County Recycling Hotline at 946-7766.

By committing to reusable products and small lifestyle changes, you can make 2013 your greenest year yet.



Recycle



2012 SNOW ROADEO WINNERS

1 st place winner was	Neil Miller
2 nd place winner was	Jim Hetzel
3 rd place winner was	Rick Feller
4 th place winner was	Charles French



Congratulations 2012 Snow Roadeo Winners !!!

Long before the season changes and snow falls on the roadways, the Hamilton County Engineer held the Annual Snow Roadeo the week of September 17, 2012.

Ted Hubbard, the Hamilton County Engineer, required all drivers to make safe driving a priority, especially during snow and ice conditions. In preparation for winter, this training/competition is held yearly to make safe driving a priority **especially** during the snow and ice season.

This event provides the operators a chance to maneuver in tight predicaments that they may encounter while clearing the roadways of snow and ice. After completing the course, drivers are tested on truck maintenance, which includes a pre-trip inspection to be sure all parts of the truck and plow are operating properly.

From Monday September 17th, through Wednesday, September 19th, 2012 County Engineer Ted Hubbard officiated over his Annual "Snow Roadeo". The Roadeo was held outdoors near the Communications Center on Hamilton Avenue. This event included a timed obstacle course and a vehicle maintenance inspection. While the weather could not provide the drivers with conditions that reflected snow and ice control on the roads, situations could be duplicated that provided the drivers with an opportunity to hone their driving skills. Approximately 161 drivers in total, which included 42 drivers from the Hamilton County Engineer's department, 49 from the Townships and 63 from the Municipalities participated in response to Mr. Hubbard's invitation.

Thanks to all who participated.....



Hamilton County Engineer Theodore Hubbard was elected on November 6, 2012 and was sworn into office on January 2, 2013.



Ted receiving his Commission

Ted taking the oath of office with Judge Richard A. Bernat officiating



Ted offering a few brief remarks

“CONGRATULATIONS ”



**THEODORE B. HUBBARD, P.E.- P.S.
HAMILTON COUNTY ENGINEER**

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