

AGENDA  
BOARD OF COMMISSIONERS' MEETING  
HURON-CLINTON METROPOLITAN AUTHORITY  
10:30 A.M., E.S.T., THURSDAY, FEBRUARY 11, 2010  
ADMINISTRATIVE OFFICE

1. CHAIRMAN'S STATEMENT
2. Public Participation
3. Minutes – January 14, 2009 – Regular Meeting
4. Financial Statements – December, 2009 (p. 1-15)  
January, 2010
5. Vouchers – December, 2009  
January, 2010
6. Purchases (p. 16-44)
7. Reports:
  - A. Wolcott Mill Metropark
    1. Report - Wolcott Road Improvement Cost Share (p. 45)
  - B. Stony Creek Metropark
    1. Bids – Road Shoulder Repairs (p. 46)
    2. Macomb – Orchard Trail Maintenance Agreement (p. 47-51)
  - C. Kensington Metropark
    1. Bids – Road Shoulder Repairs (p. 52)
  - D. Huron Meadows Metropark
    1. Bids – Irrigation Intake Replacement (p. 53)
    2. Bids – Electrical Revisions, Golf Cart Storage Building (p. 54)
  - E. Hudson Mills Metropark
    1. Canoe Livery Contract, Delhi Metropark (p. 55-57)
  - F. Administrative Office
    1. Proposal – Pool Drainage Grate Replacement, Metro Beach, Lower Huron and Lake Erie Metroparks (p. 58-59)
    2. 4<sup>th</sup> Quarter 2009 Appropriation Adjustments (p. 60-61)
    3. Donations (3) (p. 62)
    4. Land Acquisition Report (p. 63-68)
    5. Legislative Report. (p. 69)
8. Request for Closed Session  
To consider purchase or lease of real property
9. Director's Comments
10. Commissioners' Comments
11. Motion to Adjourn

The next regular meeting of the Board of Commissioners will be held on Thursday, March 11, 2010 at the Administrative Office.



## HURON-CLINTON METROPOLITAN AUTHORITY INTER-OFFICE COMMUNICATION

**TO:** Board of Commissioners

**FROM:** David L. Wahl, Controller

**SUBJECT:** 2009 Year End Financial Statement Review

**DATE:** February 1, 2010

Attached please find the December 31, 2009 financial statements and voucher listing detailing the final year end results from the **Authority's General Fund** 2009 Budget year. This year end financial review will provide the Board of Commissioners with an overview of how each major revenue and expenditure area finished the year.

As the Board of Commissioners are aware, Authority staff, both at the Administrative Office and **local park sites, spend a great deal of time and effort in preparing each year's budget.** The 2009 Budget was pulled together in the fall of 2008 when the worst economic downturn since the Great Depression was unfolding. The economy was in a free fall with a national banking crisis, falling home sales/prices, surging mortgage defaults, accelerating job losses and a reduction in business capital spending. In early 2009, the Federal government stepped in with a complex fiscal stimulus package and a massive infusion of liquidity to the banking system. Closer to home, the unimaginable happened when two of the three domestic automakers filed for bankruptcy. By mid-year, the economy started turning around and a recovery took hold, even with high unemployment, tight credit and subdued consumer spending.

Looking back, Staff felt the 2009 Budget goals that were set were realistic and attainable. The 2009 Budget was set up to enable Staff to deliver Metropark facilities and services, as well as to continue the never-ending job of fixing up and renovating Metropark infrastructure. In the challenging economic environment that emerged during 2009 for southeast Michigan, the **Authority's guiding light** – the Five-Year Plan – had to be significantly altered. The impetus behind this revision was the anticipated declining tax base. The revisions deferred a number of capital **projects and retained funds in the Authority's Reserve account.**

Through the efforts **of the Metropark team, the Authority's attempt to engineer a "soft"** landing during this economic downturn is right on track with the financial results from the 2009 Budget year. Total Authority revenues for 2009 declined only marginally to \$52.9 million from 2008 levels of \$53.2 million. Authority tax revenues started their downward trend at \$35.95 million (down \$0.2 million – 0.5%) in 2009. Park operating revenues came in at \$13.8 million, **reflecting a \$0.7 million (5%) decline from 2008's \$14.5 million.** 2009 Budget target was \$14.2 million. Interest income, grants, donations, sale of capital assets and miscellaneous income for 2009 was budgeted at \$1.3 million. Actual 2009 revenues realized in these areas totaled \$3.2 million, surpassing budgeted amounts by \$1.9 million. Due to the uncertainty of grant projects at **Metro Beach's South Marina and Indian Springs land acquisitions, no funds were budgeted from** grants, which caused this favorable overage. The impact of 2009 leveling off in property taxes, along with the decline in park operation revenues and interest income was masked by a \$1.5 million increase in grant revenues. Obviously, this is a one year phenomenon that cannot be relied upon going forward.

Year 2009 Authority expenditures totaled \$53.2 million compared to 2008 expenditures of \$50.0 million, up \$3.2 million (6.6%). All expenditure areas ended the year within 2009 Budget parameters.

Authority investments into capital areas continued to renovate, redevelop and improve the Metropark system as follows:

- ◆ \$2.0 million for planning and engineering;
- ◆ \$8.6 million for 48 capital improvement projects;
- ◆ \$1.8 million for new equipment;
- ◆ \$1.6 million for 250 acres of land.

2009 capital expenditures totaled \$14.1 million, accounting for 27% of total 2009 expenditures. This compares to \$10.9 million of capital expenditures in 2008.

There were 37 major maintenance projects that rehabilitated existing Metropark facilities at a cost of \$1,442,000, up significantly from 2008's \$1,044,000. The direct cost of operating Metropark facilities, programs and services for the 9.1 million visitors ran \$32.1 million in 2009. This level of expenditures actually represents a decline from 2008 of \$547,000 (1.7%) as a result of a combination of factors: (1) consolidation of full time positions, (2) drop in gasoline/fuel costs (price and consumption), (3) lower utility costs, and (4) less start-up costs for **Lower Huron's** Turtle Cove. These park operating costs were within 2009 Budget allocations by \$1.8 million or 5.3%. Administrative Office outlays ran \$5.65 million, an increase of \$246,000 (4.6%) mainly related to an increase in personnel costs from three retirement severance payouts and full funding of the Retiree Health Care Trust Fund contribution.

These favorable 2009 financial results were projected when the 2010 Budget was compiled. No adjustments are necessary at this time as the Authority will be able to head into 2010 avoiding many of the economic pitfalls faced by other public agencies. By continuing to focus on the Board-approved revised Five-Year Plan, it appears the Authority will be positioned to address (1) future short term tax revenue declines, (2) aging infrastructure needs, and (3) pension/retiree health legacy costs.

These year end figures will be audited by Rehmann Robson in March. The attached graphs and narrative provide a much more in-depth analysis of 2009 revenues and expenditures. Please contact me if there are questions or if further clarification is needed.

Respectfully submitted,



David L. Wahl, Controller

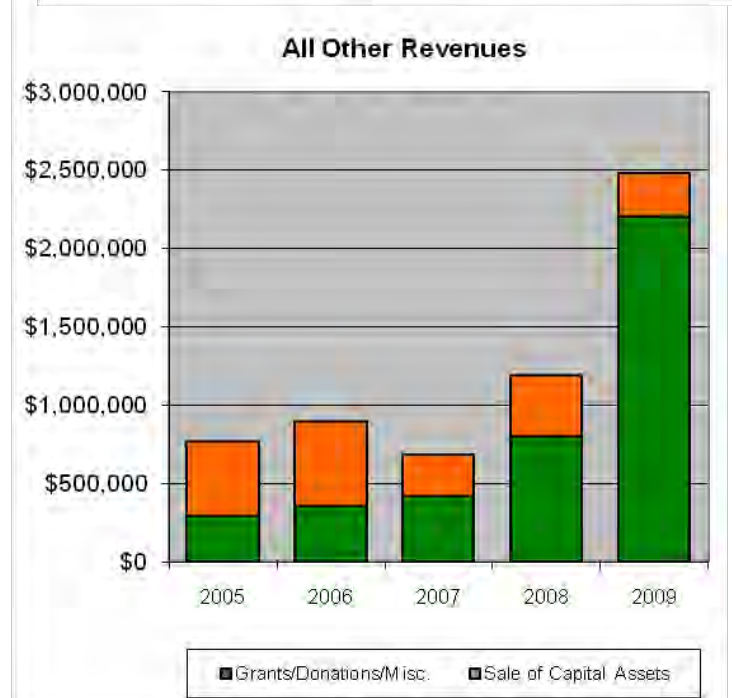
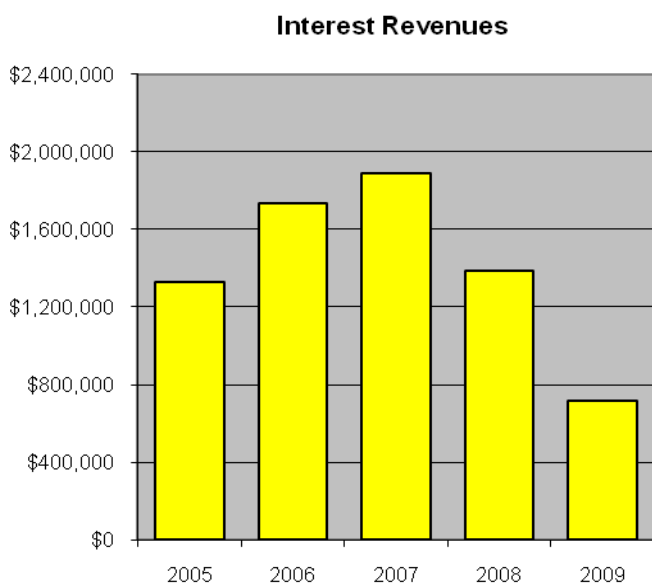
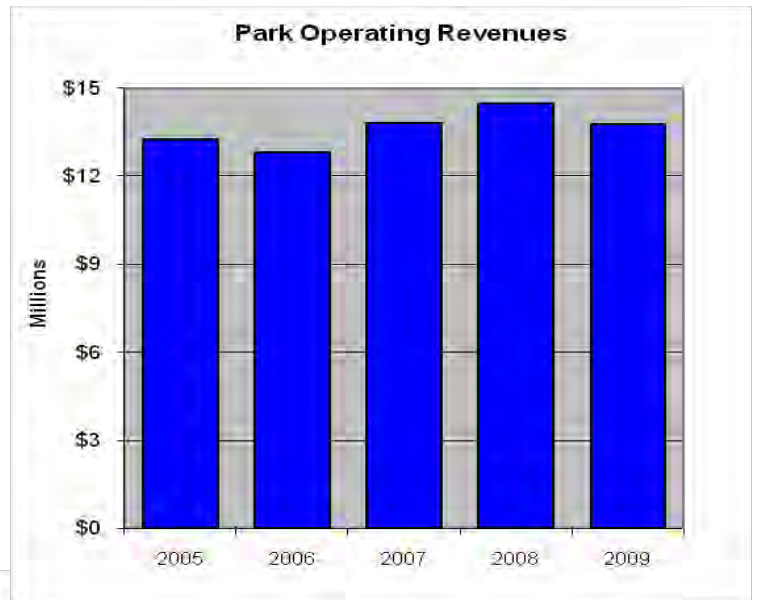
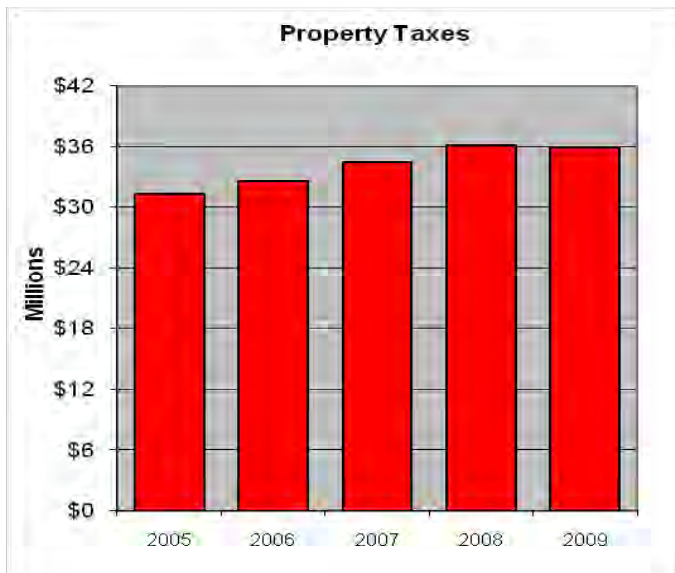
DLW:kag  
Attachment

xc: J. Miller, with copy of 2009 financials  
D. Moilanen, with copy of 2009 financials  
G. Almas, with copy of 2009 financials  
M. Arens  
N. Clark  
M. George  
W. Johnstone  
S. Michael  
P. Muelle

S. Nyquist  
G. Phifer  
D. Semion  
K. Jarvis, with copy of 2009 financials  
J. Pershing, with copy of 2009 financials  
N. Schaible, with copy of 2009 financials  
R. Sobecki, with copy of 2009 financials  
M. Lyons, with copy of 2009 financials  
R. Franchock, with copy of 2009 financials

## GENERAL FUND REVENUES

REVENUES	2009	%		2008	%	CHANGE FROM 2008	
						\$	%
Property Taxes	\$35,954,000	68%		\$36,144,000	68%	(\$190,000)	(0.5%)
Park Operating Revenues	13,764,000	26%		14,480,000	27%	(716,000)	(5.0%)
Interest Income	717,000	1%		1,387,000	3%	(670,000)	(48.3%)
Grants	2,030,000	4%		502,000	1%	1,528,000	-
Donations	101,000	-		92,000	-	9,000	9.8%
Sale of Capital Assets	281,000	1%		382,000	1%	(101,000)	(26.4%)
Other Miscellaneous	73,000	-		208,000	-	(135,000)	(64.9%)
TOTAL REVENUES	\$52,920,000	100%		\$53,195,000	100%	(\$275,000)	(0.5%)





## **PROPERTY TAXES**

After averaging an annual growth of 4.8% (\$1.6 million) over the last three years, property taxes generated from the Authority's five-county .2146 mills leveled off in 2009, producing \$35,954,000 of revenues. This represents a small \$190,000 (0.5%) decline from 2008 tax receipts of \$36,144,000. Taxes accounted for 68% of 2009 Authority revenues.

The 2009 Budget was based on estimated "gross" tax revenues of \$37.3 million less \$1.4 million of estimated captured /write-off **of taxes for "net" estimated tax** revenues of \$35.9 million. The strategy of estimating uncollectable taxes and basing the budget on **"net" collectable taxes** continues to work well as we hit our target of \$35.9 million for taxes **right on. At year end, the Authority's books reflect total outstanding unpaid taxes from the** 2009 levy of \$87,000 (0.2%).

The full impact of **the downturn in southeast Michigan's** residential/industrial/commercial real estate market was not reflected in 2009 tax collections as these revenues **were based on "taxable" value figures that were established in February 2008. 2009 should** be viewed only as the start of a downward trend in Authority tax collections. The 2010 Budget forecasts a \$1.4 million (3.8%) decline and the Board-approved revised Five-Year Plan projects successive \$2.0 million (6.0%) declines for 2011 and 2012.

At the end of 2009, a total of \$775,000 remains uncollected from Authority 2009 and prior year tax levies. An allowance of \$476,000 (61%) for uncollectable delinquent taxes has been established **on the Authority's balance sheet for the delinquent taxes which may** ultimately prove to be uncollectable.

## **PARK OPERATING REVENUES**

Park operating revenues were budgeted at \$14,150,000 in 2009. Actual park operating revenues finished the year at \$13,764,000, falling \$386,000 (2.7%) short of revenue targets. This 2009 shortage result was projected when the 2010 Budget was pulled together.

The \$13,764,000 collected from the parks makes up 26% of 2009 Authority revenues and represents a \$716,000 (5.0%) decrease from 2008 park operating revenues of \$14,480,000. This decrease was partially anticipated in the 2009 Budget, as construction interruptions were imminent at Willow Pool, Metro Beach South Marina, Kensington and Willow Golf Courses, a one-time construction interruption fee (\$100,000) for Willow Golf Course would not repeat and the economy would continue to hamper golf revenues. What was not fully anticipated was the revenue impact of unfavorable summer weather patterns in 2009. Good winter weather from January to March with consistent snow cover pushed cross country ski revenues up \$15,000 (53%). April and May produced cool spring weather again, while the summer weather had too much rain and not enough hot temperatures. Fall weather patterns were generally favorable, but not good enough to recover from the poor summer weather.

With the operating revenue results that are recapped on pages 6 and 7 of the Revenue Budget Performance Report, these weather patterns come to light. Pool revenues at all Authority aquatic facilities were down by \$265,000 (19%) caused by poor weather

and Willow pool closure. Golf revenues were negatively impacted by three factors in 2009: (1) excessive wet/flooded conditions (Willow/Wolcott), (2) construction interruptions (Kensington/Willow) and (3) the economic downturn. The eight regulation golf courses lost another 14,000 rounds and revenues fell \$460,000 or 9% (excludes \$100,000 Willow construction interruption fee). As pool and golf uses declined, so did spin-off revenues from food and beverage sales, which dropped \$137,000 (14%). The closure of Metro Beach's South Marina and the poor economy dropped marina revenues by \$31,000 (8%).

Fortunately, not all 2009 park operating results were negative. Tolling revenues, reflecting the 3.3% increase in 2009 vehicle entries, were up \$174,000 (4%) to nearly \$4.8 million. The initiation of disc golf fees at Stony Creek and Kensington (partial year), along with the continued growth at Hudson Mills, produced an additional \$93,000 in revenues for a total of \$187,000. Rentals of Authority banquet-type facilities grew another \$23,000 (24%) to \$120,000.

Only two parks – Hudson Mills and Huron Meadows – experienced revenue growth (1%) from 2009 levels and also made their 2009 budget forecasts.

## **OTHER REVENUES**

Interest income, grants, donations, sale of capital assets and other miscellaneous income were budgeted at \$1,305,500 for 2009. Actual revenues recognized from these sources totaled \$3,202,000, exceeding budgeted amounts by \$1,896,500. Due to the **uncertainty of both land acquisition negotiations and construction timing for Metro Beach's South Marina** when the 2009 Budget was pulled together in the fall of 2008, no funds were budgeted from these grant projects. This accounts for the favorable overage, as grant revenues recognized in 2009 totaled \$2,030,000. The 2010 Budget forecasted these favorable results.

Interest income plummeted from \$1,387,000 in 2008 to \$717,000 in 2009 (a level **not seen since 2004**). **Nearly every U.S. Agency issue in the Authority's portfolio that was** yielding 3.0% to 5.5% was called during 2009 and reissued at 2.0% to 2.5%. Certificate of Deposit rates, which were yielding over 2.0% at the start of 2009, ratcheted down to an abysmal level below 0.5%. Daily interest bearing accounts averaged only 0.172% in 2009. The 2009 Budget projected \$1,000,000 being derived from investment income. The disappointing results created a \$283,000 shortage. The overall average yield on Authority investments was 1.7% throughout 2009.

Authority funds are invested in Board of Commission approved banks and U.S. Agency issues in **accordance with the Authority's Investment Policy**. As required by state law, a listing of all 12/31/2009 investments held by the Authority is attached for Board of Commission review on page 16.

Offsetting the interest income shortage was the recognition of \$2,030,000 in grant revenues in 2009. \$1,275,000 was recognized from the DNR Waterways Division grant for the reconstruction of the South Marina at Metro Beach. \$669,000 was recognized from the DNR land acquisition grant from two parcels purchased at Indian Springs in late 2009. Both of these grant reimbursements have been set up as receivables at year end, as Staff is still complying with reimbursement requirements. Another \$50,000 was received under a

Homeland Security grant for the police border patrol at our Lake Erie Metropark. Other smaller grants were received from (1) Macomb County Emergency Preparedness (\$14,400), (2) Michigan Water Quality Testing (\$9,400), (3) Hike/Bike Trail Connector – Milford (\$7,000) and (4) NRPA Fishing (\$5,000).

The Authority received \$101,000 in donations during 2009, compared to \$92,000 in 2008. The largest of these was the recognition of \$55,200 of land value for the five acres donated to HCMA from Consumers Energy at Indian Springs. \$3,000 was received from TCF Bank for summer programs at Metro Beach, \$1,000 from Pheasants Forever for pheasant habitat development at Wolcott Mill and \$3,300 from Downriver Chamber of Commerce for Fun Day at Lake Erie. The remaining \$38,500 came from general donation boxes, trees, benches, picnic tables, etc.

The Authority sold various pieces of equipment during 2009, with proceeds totaling \$281,000. The annual equipment auction grossed \$201,000, while a golf cart buy back from Midwest Golf netted \$77,000.

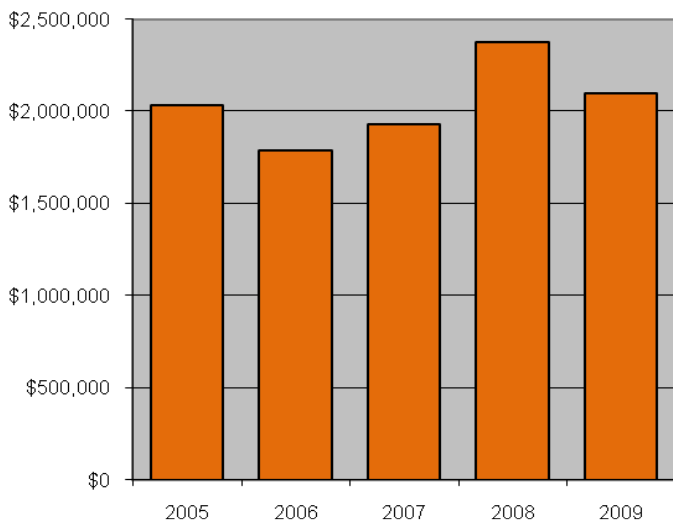
Miscellaneous sources of income provided another \$73,000 of income during 2009.

## GENERAL FUND EXPENDITURES

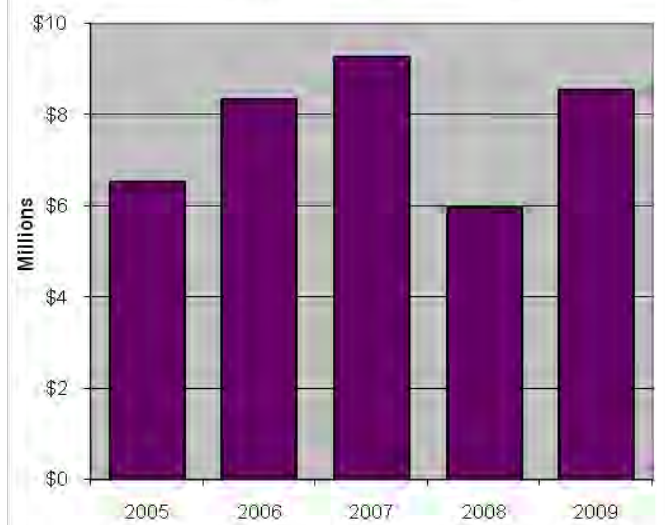
EXPENDITURES	2009	%		2008	%	CHANGE FROM 2008	
						\$	%
Engineering/General Planning	\$2,100,000	4%		\$2,380,000	5%	(\$280,000)	(11.8%)
Capital Improvements	8,556,000	16%		5,980,000	12%	2,576,000	43.0%
Equipment	1,821,000	3%		1,910,000	4%	(89,000)	(4.7%)
Land Acquisition	1,603,000	3%		625,000	1%	978,000	-
Major Maintenance	1,442,000	3%		1,044,000	2%	398,000	38.1%
Administrative Office	5,650,000	11%		5,404,000	11%	246,000	4.6%
Park Operations	32,062,000	60%		32,609,000	65%	(547,000)	(1.7%)
TOTAL EXPENDITURES	\$53,234,000	100%		\$49,952,000	100%	\$3,282,000	6.6%

## CAPITAL EXPENDITURES

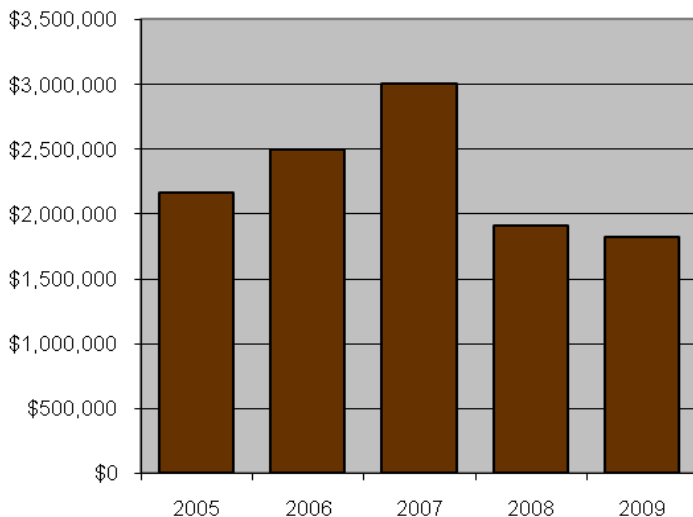
**Engineering/General Planning**



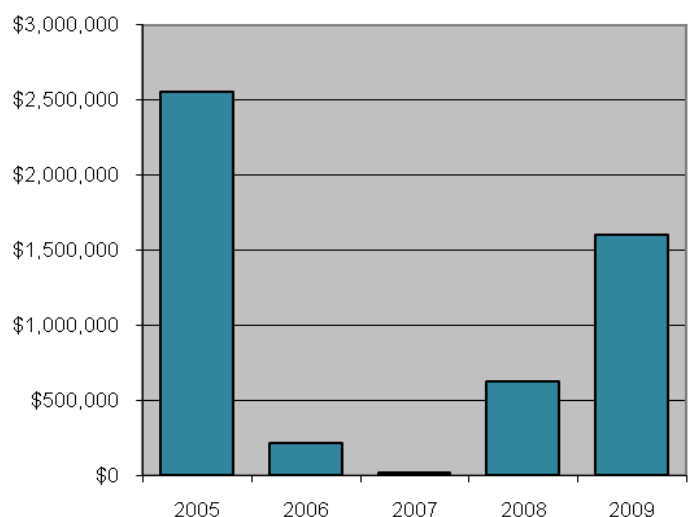
**Capital Improvements**



**Equipment**

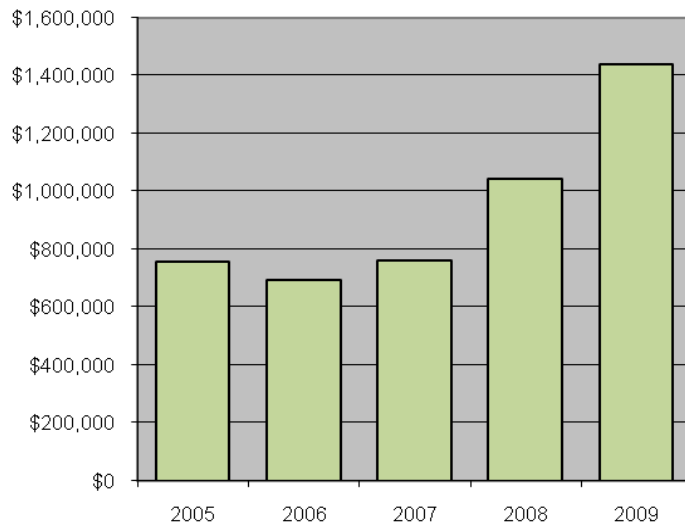


**Land Acquisition**

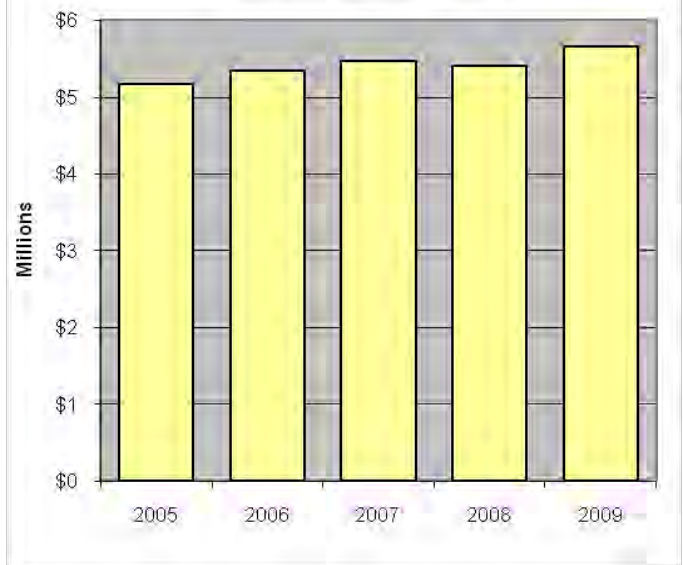


## OPERATING EXPENDITURES

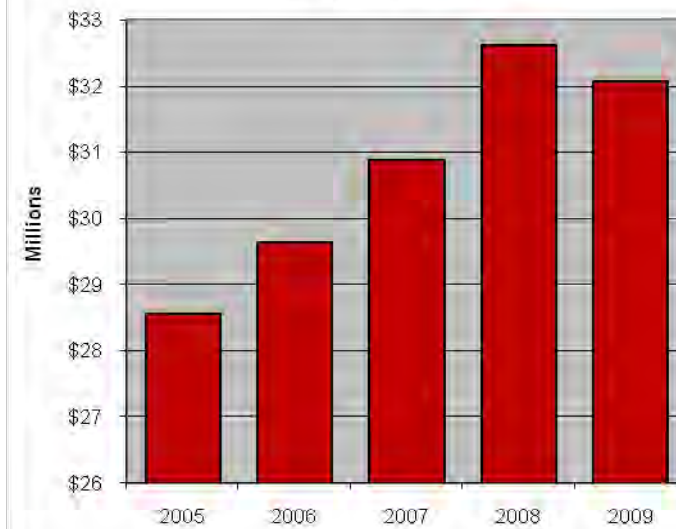
**Major Maintenance**



**Administrative Office**



**Park Operations**



## **ENGINEERING AND GENERAL PLANNING**

Expenditures for the Engineering and Planning Departments ran \$2,100,000 in 2009, compared to \$2,380,000 in 2008. The breakdown on 2009 expenditures was \$1,491,000 for wages/fringe benefits for the 16 employees in these departments and \$609,000 for outside consultants/materials/supplies. Authority Engineering and Planning Department wages were up slightly \$15,000 (1.0%) while outside consulting/ materials/supplies declined \$295,000 (33%).

Non-park specific Administrative Office general planning and engineering expenses totaled \$1,309,000 in 2009, up \$53,000 (4%) from 2008's level of \$1,256,000. This represents 62% of all planning and engineering charges. Individual park planning and engineering expenses fluctuate from year to year depending on the capital projects being designed within each park unit. Planning and engineering expenses were highest at Metro Beach at \$192,000, as outside consultants expended time on the construction drawings for the South Marina reconstruction. At Kensington, \$162,000 was expended relating to the Martindale Beach Bathhouse/Food Bar, golf course irrigation system, East Boat Launch Ramp/Pier replacement, the Hike-Bike Trail Connector – Milford and the preliminary design of the golf starter facility. The Willow pool replacement project was the main project at Willow Metropark, where \$142,000 of expenses were incurred. At Stony Creek, \$99,000 was expended on projects for boundary fencing, accessibility walkways and boat launch ramp/pier reconstruction.

## **CAPITAL IMPROVEMENTS**

In total the 2009 Budget contained \$19.2 million for capital improvement projects. This consisted of \$13.2 million of capital improvement funds carried over from 2008 and a net total of \$6.0 million allocated from 2009 funds.

During 2009, Authority Engineering and Planning staffs oversaw General Fund construction activity totaling \$8.6 million on 48 projects. This is an increase from 2008 expenditures of \$6.0 million and represents the ninth consecutive year that capital improvement expenditures have exceeded the \$6.0 million mark.

The \$8.6 million spent on 2009 park improvement projects created the following major new or renovated facilities for the users of the Metropark district:

◆ South Marina Reconstruction*	Metro Beach	\$2,650,000
◆ Golf/Group Rental Area Redevelopment	Metro Beach	171,000
◆ Hike-Bike Trail Asphalt Reconstruction	Kensington	89,000
◆ Hickory Ridge Comfort Station	Kensington	63,000
◆ Martindale Bathhouse/Food Bar Reconstruction*	Kensington	2,563,000
◆ Disc Golf Course*	Kensington	73,000
◆ Demolish Pool Complex	Lower Huron	55,000
◆ Pool Reconstruction*	Willow	928,000
◆ Basketball Court	Lake Erie	128,000
◆ Building Demolition/Site Development	Wolcott Mill	49,000
◆ Habitat Maturation, EDC*	Indian Springs	152,000
◆ EDC Interpretive Displays*	Indian Springs	268,000

◆ Cedar Ridge Comfort Station*	Huron Meadows	46,000
◆ Tree Plantings/Landscaping	Various (9)	<u>98,000</u>
Total Major Projects (above)	23 - 96%	\$8,173,000
Total Other Projects Under \$50,000	25 - 4%	<u>383,000</u>
Total Projects	48 - 100%	<u>\$8,556,000</u>

\* Work in progress at year end.

In accordance with the Board-approved Five-Year Plan, it should be noted that the vast majority (89%) of the 2009 capital improvement expenditures continue to relate to the 3-R's type of projects (**R**epair, **R**enovate and **R**eplace). Due to the age of Metropark facilities and the future prospects of a declining tax base, it is critical that these types of projects continue to be the primary focus of capital improvement expenditures. The Authority cannot serve the public adequately if facilities are left to fall into a state of disrepair, like other agencies around metro Detroit.

In addition to the \$8.6 million actually spent in 2009, the Authority had appropriated another \$2.1 million to complete the 25 projects that were "in progress" at year end. The large "in progress" improvement projects are:

◆ South Marina Reconstruction	Metro Beach	\$717,000
◆ Demolish Roller Skating Building	Metro Beach	75,000
◆ Martindale Food Bar/Bathhouse Replacement	Kensington	205,000
◆ Above Ground Fuel Storage Tanks	Kensington	58,000
◆ Replace Boat Launch Piers	Stony Creek	230,000
◆ Pool Reconstruction	Willow	222,000
◆ Golf Course Comfort Stations	Lake Erie	272,000
◆ EDC Interpretive Displays	Indian Springs	<u>133,000</u>
		<u>\$1,837,000</u>

The remaining \$8.5 million of 2009 capital improvement funds will either (1) be carried over and allocated to rebudgeted projects for 2010 or (2) be deferred indefinitely. Significant 2009 rebudgeted capital improvement projects at their 2010 rebudgeted amounts include:

◆ Reconstruct Parking Lot – Phase 1	Metro Beach	\$500,000
◆ East Boat Launch Ramp/Pier Replacement	Kensington	256,000
◆ Hike-Bike Trail Connector – Milford	Kensington	510,000
◆ Golf Starter Building/Site Work	Kensington	1,650,000
◆ Activity Center Parking Lot	Hudson Mills	216,000
◆ Park Entrance/Traffic Circle Replacement	Stony Creek	250,000
◆ Eastwood Play Area Development	Stony Creek	2,500,000
◆ North Toll Entrance Reconstruction	Willow	545,000
◆ Culvert Replacement	Willow	<u>53,000</u>
		<u>\$6,480,000</u>

The Board-approved revised Five-Year Plan deferred indefinitely six budgeted 2009 capital improvement projects. This unfortunate strategy was necessary to address the negative impact on Authority finances from the cumulative impact of anticipated future tax

revenue declines. It will enable the Authority to build up the Reserve for Future Contingencies account starting in 2010 to absorb these future tax revenue shortfalls. The six 2009 capital improvement projects that were regrettably deferred are:

◆ Reconstruct Parking Lot – Phase 1	Metro Beach	\$750,000
◆ Martindale Parking Lot Reconstruction	Kensington	400,000
◆ Carpenter Shop Addition	Kensington	120,000
◆ Comfort Station – South Activity Area	Hudson Mills	287,000
◆ Comfort Station – West Branch	Stony Creek	220,000
◆ Toll Plaza Redevelopment	Indian Springs	215,000
		<u>\$1,992,000</u>

## **EQUIPMENT**

The 2009 equipment budget totaled \$2,246,000. During 2009, Authority equipment purchases totaled \$1,821,000, which was down \$89,000 (5%) from the level of 2008 purchases. In addition, at year end 2009 another \$281,000 was encumbered for equipment items to be received in 2010. The remaining \$144,000 will roll over to 2010 to fund new 2010 equipment acquisitions.

Heavy equipment purchases (mowers, sprayers, golf carts, spreaders, work vehicles, etc.) accounted for the majority (75%) of expenditures at \$1,363,000. Auto and truck acquisitions totaled \$309,000. Radio communication system upgrades ran \$46,000.

## **LAND ACQUISITION**

The Authority's 2009 Budget contained \$7,072,000 designated for land acquisitions (includes \$669,200 appropriated from the two land acquisition grants at Indian Springs). The Authority was successful in adding 250.5 acres of additional recreational lands at Indian Springs. Total 2009 land acquisition expenditures were \$1,603,000. At the end of 2009, there is \$5,469,000 of unencumbered land acquisition funds that will roll over into 2010 for future land acquisition needs at Indian Springs and Wolcott Mill.

## **MAJOR MAINTENANCE**

The 2009 Budget earmarked \$2,627,000 for 64 major maintenance type projects. During 2009, Metropark facilities were repaired and renovated with 37 projects at a cost of \$1,442,000. The \$1.4 million spent in 2009 represents a \$398,000 (38%) increase over the \$1,044,000 that was expended on 29 projects in 2008 and it marks the second year in a row that expenditures topped \$1.0 million.



The 2009 significant major maintenance projects consisted of:

\$35,000	Metro Beach	Food Bar Cooler Replacement
63,000	Metro Beach	Squirt Zone Rubber Mat Replacement
35,000	Metro Beach	Roof Repairs
42,000	Metro Beach	Phragmites Control Cost Share
52,000	Metro Beach	Nature Center Roof Replacement
103,000	Kensington	Roof Repairs
19,000	Kensington	Park Office Light Replacements
37,000	Kensington	East Boat Launch Walk Replacement
31,000	Hudson Mills	Roof Repairs
26,000	Hudson Mills	Gabion Repairs
176,000	Hudson Mills	Island Bridge Painting
30,000	Stony Creek	Golf Tee Reconstruction
20,000	Stony Creek	Golf Sand Trap Reconstruction
20,000	Stony Creek	Island Access Road
67,000	Stony Creek	Lower Dam Repairs
28,000	Stony Creek	Trash Compactor Replacement
60,000	Willow	Food Bar/Bathhouse Roof Repairs
35,000	Willow	Washago Pond Walkway Replacement
190,000	Oakwoods	Nature Center Roof Replacement
26,000	Lake Erie	Pool Filter Replacement
69,000	Lake Erie	Marina Dredge Spoils Removal
58,000	Lake Erie	Roadway Repairs
<u>\$1,222,000</u>		

In addition, there were another four projects awarded in 2009 for \$191,000 that will be completed in 2010.

## **ADMINISTRATIVE OFFICE**

Expenditures for the **Authority's central** Administrative Office in 2009 totaled \$5,650,000 against a budget of \$5,977,000, coming in under budget by \$327,000 (5.5%) as expected. All departments in the Administrative Office finished the year within budget parameters. The total 2009 outlays for the Administrative Office of \$5,650,000 represents a \$246,000 (4.6%) increase from 2008 operating costs of \$5,404,000. The Department costs are summarized on page 21 of the Budget Performance Report.

Personnel related costs increased from \$4,388,000 to \$4,698,000, up \$310,000 (7.1%) for the 30 employees and 123 retirees accounted for in this area. Increased wages resulting from the labor contract settlement and three retirement severance payouts pushed labor costs up \$73,000. The expenditures for retiree health care costs and the full funding of the annual required contribution of Retiree Health Care Trust Fund rose \$288,000 in 2009. Small cost reductions were experienced in part time wages and employee group insurance costs.

Outlays for the material/supplies/outside consulting services associated with the operation of the Administrative Office declined for the second year in a row, falling to \$952,000 from \$1,016,000, down \$64,000 (6.3%). Cost reductions were experienced in:

(1) communications— \$6,000 (8%), (2) property/casualty insurances – \$8,000 (11%), (3) outside consulting – \$18,000 (3%), (4) travel expenses – \$3,000 (8%), (5) small equipment – \$9,000 (12%), (6) training/education – \$24,000 (74%), (7) employee uniforms – \$10,000 (97%), and (8) gasoline – \$9,000. Cost increases were incurred in: (1) printing/photography – \$8,000 (17%) and (2) repair/maintenance of building – \$12,000 (96%).

## **PARK OPERATIONS**

The Authority's **largest** and most important expenditure area is the direct cost associated with maintaining and operating the 13 Metroparks. The final adjusted 2009 Budget appropriated \$33,843,000 for the delivery of Metropark facilities and services to the 9.1 million patrons who visited the parks. Actual 2009 park operation expenditures came in at \$32,062,000 – \$1,781,000 or 5.3% under budget.

Staff is once again pleased to report that park operating expenditures came in under budget. Results varied from park to park – \$3,700 (2%) at the Belle Isle Nature Zoo to \$367,000 (5%) at Kensington – but the important trend is that all parks came in under budget.

Personnel related costs were under budget by 3% - \$747,000 – related to:

1. Full time wages under \$242,000 (2.2%) due to not filling positions opened up by retirements or extended leaves.
2. Part time wages under \$151,000 (2.4%) due to careful scheduling, turnover and poor summer weather.
3. Employee benefits under \$140,000 (12.3%) due to employees not taking annual leave payouts and sick leave bonuses.
4. Retirement and Social Security costs under \$99,000 (3.4%) due to lower wages and fewer employees.

Material/supply/outside consultant related costs to run the parks were under budget by 13% - \$1,034,000 – in the following areas:

1. Utilities under \$211,000 (14%).
2. Outside professional services under \$169,000 (15%).
3. Repair and maintenance supplies for facilities under \$115,000 (19%).
4. Gasoline fuel costs under \$87,000 (15%).
5. Communication costs under \$64,000 (14%).
6. Repair parts for equipment under \$63,000 (11%).
7. Operating supply costs under \$57,000 (8%).

These favorable results do not happen by accident. They represent a coordinated effort between park administrative staffs and Administrative Office departments. They reflect another job well done by all involved with park operations. In these challenging economic times, these efforts are absolutely necessary and much appreciated. These favorable operating results will enable the Authority to move into 2010 as anticipated in the 2010 Budget.

Analyzing 2009 expenses in comparison to 2008 expenses shows that overall 2009 expenses of \$32,062,000 were actually down \$547,000 (1.7%) from 2008 expenses of

\$32,609,000. This is the first time in memory that year-to-year park operating costs have actually declined. No single factor created this decline. Rather, it was a combination of factors in the material and supply area that came together in 2009 to hold costs down.

Personnel related costs, which comprised 78% of park operating expenses, went up \$485,000 (2.0%) to \$24,949,000. Noteworthy factors to highlight related to 2009 personnel expenditures include:

1. Full time wages at \$10,940,000 actually experienced a second consecutive year of decline, dropping \$289,000 (2.6%) despite a 0.5% across-the-board negotiated wage increase. Continued consolidation of positions through attrition led to not filling seven positions during 2009.

2. Health care costs experienced a \$260,000 (10.8%) drop as contract negotiated changes in the **in the Authority's health care coverages produced lower first year costs.**

3. **Offsetting these reductions was a \$947,000 increase in the Authority's efforts to** fund future retiree health care costs for active employees. 2009 represented the first year HCMA completely funded the annual required contribution for legacy costs associated with projected retiree health care benefits.

The other 22% of park operating expenses relate to material/supply/outside contractual services, which incurred \$7,113,000 of expenses, down \$1,032,000 (12.7%). Areas that contributed to this decline include:

1. Gasoline/diesel fuel costs dropped \$384,000 (43%) due to (1) an average per gallon price drop of \$1.14 from 2008 and (2) a 32,000 gallon (11%) drop in consumption as staff vehicle use policy was revised to eliminate vehicles and commuting with Authority vehicles.

2. Utility costs were down \$281,000 (18%) due largely to a \$116,000 drop from **first year costs at Lower Huron's Turtle Cove.**

3. Small tools/equipment costs declined \$151,000 as **Lower Huron's Turtle Cove** Complex was outfitted in 2008.

4. Communication, insurance, outside services, repair/maintenance of equipment/buildings/facilities and chemical costs fell \$261,000 from 2008 levels.

**The above analysis details the "nature"** of expenditures that caused park operations to decrease from 2008. The \$547,000 decline can also be analyzed in terms of programs and services that changed from 2008 to 2009. Looking from this perspective, some key items to point out include:

1. The cost to operate Authority aquatic facilities declined by \$348,000 (17%) to \$1,664,000 in 2009 as (1) there were no start-up costs to absorb from the Lower Huron Turtle Cove Complex and (2) it was a poor weather summer.

2. **The cost to maintain the Authority's fleet of** equipment fell \$289,000 (13%) to \$1,927,000 due to (1) reduced fuel costs and (2) reduction of full time staffs.

3. The administrative costs to operate the Metroparks dropped \$218,000 (4%) to \$5,461,000 as two park superintendent positions were not filled.

4. Metropark policing costs were reduced by \$127,000 (3%) as two full time positions were not filled.

5. The costs of operating food facilities at the Metroparks declined by \$96,000 (15%) to \$537,000 as (1) there were no start-up costs to absorb from the Lower Huron Turtle Cove food bar and (2) less resale product items to purchase due to the poor summer weather.

6. Golf course operating costs continue to be reined in as they fell \$89,000 (2%) to \$4,537,000.

Offsetting these expenditure reductions that total \$1,167,000 were cost increases totaling \$609,000 in the following areas:

1. Grounds maintenance up \$194,000 (5%).
2. Interpretive program costs at nature and farm centers, the Environmental Discovery Center and the Mobile Learning Center went up \$169,000 (4%).
3. Building maintenance up \$149,000 (6%).
4. Tree maintenance up \$96,000 (19%).

Overall, the 13 Metroparks operated at an \$18.4 million deficit in 2009, compared to an \$18.2 million deficit in 2008. Park operating revenues declined by \$723,000 (5.0%) while park operating expenses also declined by \$533,000 (1.7%). This held the increase in the operating deficit to only \$190,000.

### **SUPPLEMENTAL MAJOR MAINTENANCE FUND**

In addition to the Authority's General Fund, the Board of Commissioners has established the Supplemental Major Maintenance Fund to account for all oil and gas royalties. The Board, by policy, has restricted the use of these royalty revenues to large infrastructure repair projects (over \$200,000) of existing HCMA infrastructure. This policy continues to **be an essential and key element of preserving the Authority's investment in** basic infrastructure for our tax paying citizens. It will enable the Authority to address the 3 R's.

The oil/gas wells at Kensington allowed the Authority to recognize \$441,000 of royalty payments during 2009, compared to \$861,000 in 2008. Investment income on accumulated royalty revenues declined to \$146,000 in 2009 from \$212,000 in 2008.

During 2009, net expenditures of \$309,000 were made on three projects. Major renovation repairs to the Flat Rock Dam were finished in 2009 for \$355,000. Preliminary engineering design services for (1) the decommissioning of the sewage treatment plant at Kensington ran \$19,000 and (2) the replacement of water/sewer lines Stony Creek totaled \$18,000. The final accounting for the water/sewer distribution system at Lower Huron with Van Buren Township resulted in a refund of \$83,000.

At the end of 2009, the unappropriated balance of the Supplemental Major Maintenance Fund stood at \$6.0 million. This fund will provide the money for: (1) the sewer line decommissioning of the sewage treatment plant at Kensington, (2) the replacement of water/sewer lines at Stony Creek, and (3) other unidentified projects.

**HURON-CLINTON METROPOLITAN AUTHORITY**

**PURCHASING DEPARTMENT**

**February 2010**

<b>ROTARY MOWER</b>	<b>17</b>
<b>POLICE VEHICLES (Including Report)</b>	<b>18-36</b>
<b>POLICE EMERGENCY EQUIPMENT INSTALLATION</b>	<b>37-38</b>
<b>PICK UP TRUCKS</b>	<b>39-40</b>
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<b>SEASONAL UNIFORMS</b>	<b>42</b>
<b>STEEL DRUMS</b>	<b>43</b>
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## TABULATION OF BIDS ITB-10-008

### SELF PROPELLED 16' ROTARY MOWER

Kensington Metropark

Stony Creek Metropark

Bids opened at 2:00 P.M., Tuesday, February 2, 2010

#### Scope of Work:

Furnish, deliver, provide training, and warrant two (2) Self Propelled 16' Rotary Mowers

<u>Bidders</u>	<u>City</u>	<u>Amount</u>
Spartan Distributors, Inc	Auburn Hills, MI (Alternate)	<u>\$134,824.00</u>
Spartan Distributors, Inc	Auburn Hills, MI	\$139,824.00
Midwest Golf & Turf	Novi, MI	\$137,894.00

**RECOMMENDATION:** Made by Purchasing Manager and Staff, Prepared by Buyer Ron Smith:  
Award be made to Spartan Distributors, Inc. on the alternate bid which included one new, 2010 Toro 5900 and one 2009 Toro 5900 demonstrator unit with 199 hours. The demo unit will be warranted as new and will have the same 5 year or 3500 hour warranty that the 2010 model has.

**METHOD OF AWARD:** Based on total award.

#### Notes:

INVITATION FOR BIDS WERE POSTED ON MICHIGAN INTER GOVERNMENTAL WEBSITE  
AND WERE SENT TO 62 REGISTERED SUPPLIERS

Meeting of February 11, 2010

## **Police Department**

### **Vehicle Purchase Request**

#### **Introduction**

Consistent with Metroparks mission, the Police Department continues to seek opportunities to provide an environment that reflects the values of this organization.

Standardization of H.C.M.A. Police Vehicles has been one of the priorities for the police department. Due to pending changes in the manufacturing of Police vehicles, most police agencies throughout the country are looking for some continuity in purchasing their vehicles.

This request outlines the desire to purchase police vehicles, based on the following criteria:

- Performance
- Ergonomics
- Fuel
- Cost

#### **Purpose:**

To purchase Police Vehicles that can be efficiently maintained, and assure that the officers can travel safely, to various locations throughout the Metroparks.

#### **Background:**

Police Departments are seeking ways to identify a Police Vehicle, which can meet their service demands. The Metroparks Police Department also faces this same challenge. The Police Department currently has a mixed fleet of Police Vehicles that consist of Chevrolet Impalas, Dodge Chargers, Ford Explorers, and one (1) Crown Victoria.

The fleet manager has been working with the Police Department, on using a vehicle rotation system, which replaces the higher mileage vehicles. Also, when the new vehicles are selected, an extended warranty is purchased for 75,000 miles coverage.

Since funds are allocated each year for maintenance and repair on our police vehicles, the extended warranty coverage allows the Police Department to keep the maintenance cost at a more predictable amount each year.

The wear and tear on police vehicles is quite different than of a regular passenger car, this factor requires that police vehicles be replaced faster than regular passenger vehicles. The overall duty cycle is much different than a passenger vehicle, because police cars are expected to run 24 hours a day, 7 days a week. Other factors also include the rapid acceleration, braking, maneuvers, and constant turns that a police vehicle may be required to make, on a regular basis. Police Vehicles averages about three to four years, before they are placed into H.C.M.A. car pool, or are sold at an auction.

### **Future of Police Vehicles**

The future of Police Vehicles is uncertain; this is mainly due to changes in our Automotive Industry, and new products being tested in the Law Enforcement market. Currently, the following vehicles are available as Police Packages; **Chrysler** has the Dodge Charger, **General Motors** the Chevy Impala and Chevy Tahoe, and **Ford** the Crown Victoria's and Ford Explorer.

**General Motors** - has announced that Chevy Impala will be phased out in 2011, and they will introduce the Chevy Caprice as the replacement police vehicle for the Impala. The Chevy Tahoe will remain in their fleet.

**Ford** - has announced that they are developing plans for a new Ford Police Interceptor. It is anticipated that the Ford Police Interceptor will enter the Law Enforcement lineup in 2011. The Ford Explorer will remain in the fleet.

**Dodge** – The Dodge Charger will remain in production, with no anticipated changes.

### **Michigan State Police 2010, Vehicle Evaluation and Testing Process**

Every year, the Michigan State Police Department conducts a Vehicle Evaluation Test, for a variety of Police Vehicles and Motorcycles. The most recent test was conducted on September 19, 2009, and the vehicles listed below were used in that test.

Ford Police Interceptor (3.27:1) 4.6L  
Ford Police Interceptor (3.55:1) 4.6L  
Chevrolet Impala 9C1 3.9L  
Chevrolet Impala 9C1 E85 3.9L  
Chevrolet Tahoe PPV 2WD 5 .3L  
Chevrolet Tahoe PPV 2WD E85 5 .3L  
Dodge Charger 3.5L  
Dodge Charger 5.7L



Each of the above listed vehicles went through a rigorous test that evaluated the following areas:

- Vehicle Dynamics
- Acceleration
- Top Speed
- Braking
- Ergonomics
- Fuel Economy

The Michigan State Police test results, indicate that the Dodge Charger performed well in all categories. The Ford Explorer was not utilized in this test. **See attachment (B)**

### **Bid Results**

Bids were gathered from Oakland County, Macomb County, and the State of Michigan. The data from these bids are attached. **See attachment (A)**

The purchasing department made contact with a representative from all of the five (5) counties (Livingston, Macomb, Oakland, Washtenaw, & Wayne) servicing the Metroparks. The purpose of these contacts, was to seek information regarding the bidding process they utilize to purchase their police vehicles. With the exception of Wayne County, the feedback received from Livingston, Macomb, Oakland, Washtenaw, also confirmed that these agencies purchase their police vehicles through Oakland, Macomb, and/or the State of Michigan bid process. (See attached bids)

Past experience has also shown that utilizing one of the three (3) contracts offered by Oakland County, Macomb County, or the State of Michigan is an effective and efficient way to purchase police vehicles, in terms of turn around time and cost.

### **Recommendation**

The Police Department purchase five (5) Dodge Chargers, and six (6) Ford Explorers. This request is based on the following.

- The Dodge Charger is recommended over the Impala, because of its handling due to rear wheel drive and fuel economy.
- The Ford Explorer SUV is recommended over the Chevrolet Tahoe, because it provides the best vehicle for off road patrolling in the Metroparks.

The following recommendations are being made by Scott Michael (Purchasing Manager), George Phifer (Chief of Police), and supported by H.C.M.A. staff.

**TABULATION OF BIDS**  
**Request to Purchase off**  
**Existing Agencies Contracts**

**POLICE SEDANS and SUV'S**  
**Police Department, All Locations**

**Scope of Work:**

Furnish, deliver, and provide warranty for five (5) police sedans and six (6) SUV's.

Make/Model	Drive Train	Oakland County	Contract Unit Price Macomb County	State of Michigan
Dodge Charger Warranty Bidder City/State	Rear WD	NOT AVAILABLE	<b>\$21,056.43</b> <b>5yr/100,000 miles</b> <b>Slingerland Chrysler</b> <b>Corunna, Mi</b>	\$21,498.50 5yr/100,000 miles Snethkamp Dodge Lansing, Mi
Ford Explorer Warranty Bidder	Four WD	NOT AVAILABLE	\$24,244.00* 7yr/75,000 miles Signature Ford Owosso, Mi	<b>\$23,939.00*</b> <b>7yr/75,000 miles</b> <b>Jorgensen Ford</b> <b>Detroit, Mi</b>
Ford Crown Victoria Warranty Bidder	Rear WD	\$21,664.00 3yr/36,000 miles Jorgensen Ford Detroit, Mi	\$21,556.00 3yr/36,000 miles Signature Ford Owosso, Mi	\$22,568.00 3yr/36,000 miles Goro Ford Woodhaven, Mi
Chevrolet Impala Warranty Bidder	Front WD	\$21,667.00* 7yr/72,000 miles Berger Chevrolet Grand Rapids, Mi	NOT AVAILABLE	\$21,923.50* 7yr/72,000 miles Shaheen Chevrolet Lansing, Mi
Chevrolet Tahoe Warranty Bidder	Rear WD	\$27,036.80 3yr/36,000 miles Shaheen Chevrolet Lansing, Mi	NOT AVAILABLE	\$25,892.55 3yr/36,000 miles Berger Chevrolet Grand Rapids, Mi

Notes:

- 1) \*The above figures include a bumper to bumper factory warranty for the first 36,000 miles plus cost of purchasing an extended warranty for engine/drive train up to 72,000-75,000 miles which will offer closer comparison and meet the duty cycle of vehicle.
- 2) The unit prices shown for Dodge Charger are standard factory warranty with 36,000 bumper to bumper and 100,000 miles drive train and engine.

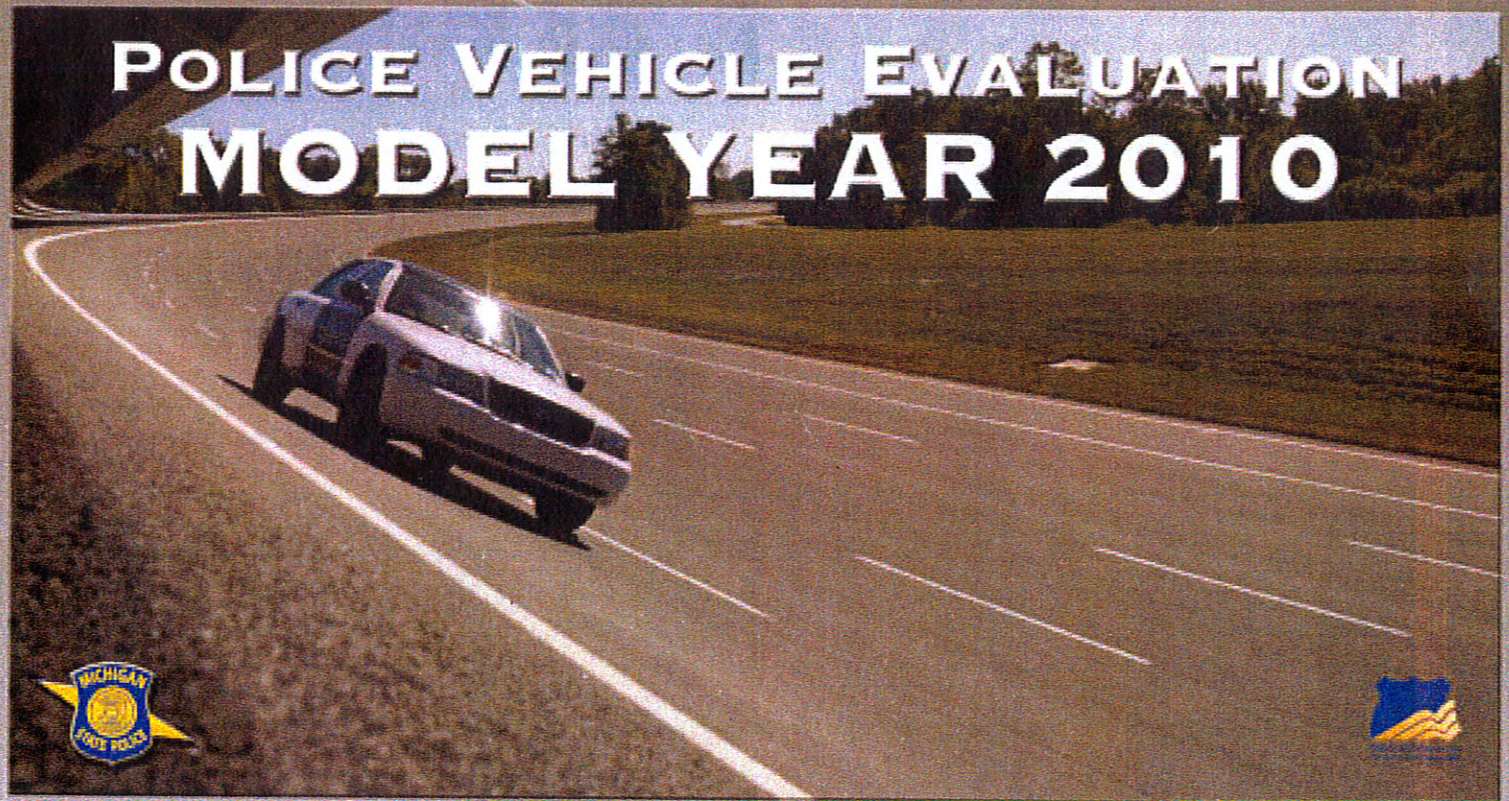
**RECOMMENDATION:** Made by Purchasing Manager Scott Michael, Chief of Police George Phifer and Staff, prepared by Purchasing Staff that: Award be made for five (5) police sedans be made to Slingerland Chrysler-Dodge per Macomb County Contract MY2010 at a unit cost of \$21,056.43 in the amount of \$105,282.15 and six (6) SUV'S be awarded to Jorgensen Ford per the State of Michigan Contract no. 071B8200150 at a unit cost of \$23,939.00 in the amount of \$143,634.00.

Bids were solicited by the above municipal agencies.

Meeting of February 11, 2010



# POLICE VEHICLE EVALUATION MODEL YEAR 2010





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**STATE OF MICHIGAN  
Department of State Police  
and  
Department of Management and Budget**

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**2010 Model Year  
Police Vehicle  
Evaluation Program**

Published by:  
Michigan State Police  
Precision Driving Unit  
November, 2009

Prepared by:  
Ms. Sheila Cowles, Michigan State Police

Photographs by:  
Mr. Raymond Holt, Michigan State Police

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## PREFACE

The Michigan State Police Vehicle Test Team is pleased to announce the results of the 2010 model year Police Vehicle Evaluation. This year we tested eight vehicles in total, and five motorcycles. We appreciate your continued support and encouragement. The vehicles evaluated this year included the following:

### POLICE CATEGORY

Ford Police Interceptor (3.27:1)	4.6L
Ford Police Interceptor (3.55:1)	4.6L
Chevrolet Impala 9C1	3.9L
Chevrolet Impala 9C1 E85	3.9L
Chevrolet Tahoe PPV 2WD	5.3L
Chevrolet Tahoe PPV 2WD E85	5.3L
Dodge Charger	3.5L
Dodge Charger	5.7L

### MOTORCYCLES

Harley-Davidson Electra Glide FLHTP  
Harley-Davidson Road King FLHP  
BMW Motorrad USA R1200RTP  
Buell Ulysses  
BMW G650 GS-P

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## GENERAL INFORMATION

All of the cars were tested with a clean roof (no overhead light or lightbar) and without "A" pillar mount spotlights. We believe this is the best way to ensure all of the vehicles are tested on an equal basis. Remember that once overhead lights, spotlights, radio antennas, sirens, and other emergency equipment are installed, overall performance may be somewhat lower than we report.

Each vehicle was tested with the tires that are available as original equipment on the production model. Specific tire information for each vehicle is available in the Vehicle Description portion of this report. All vehicles listed in this report were equipped with electronic speed limiters.

Motorcycles were tested with equipment installed as provided by their respective manufacturer. Harley-Davidson chose to test their bikes with minimal equipment. BMW chose to test their bike with the majority of the equipment installed. We will continue to refine the testing procedures with the motorcycle manufacturers and their participation.

### Chrysler Proving Grounds - Acceleration, Top Speed, & Braking Tests

Saturday, September 19, 2009, we had a full line up of test vehicles and we would like to thank Mr. Craig Hageman for the assistance we got from him at the Chrysler Chrysler Proving Grounds. We appreciate the support we received from General Motors, Ford, Chrysler, Harley-Davidson and BMW during testing. This also was the fourth year of motorcycle testing and we continue to get great feedback on this important component to the testing lineup. We expect other manufacturers that produce law enforcement motorcycles to participate in the future.

### Michigan State Police Precision Driving Unit- Motorcycle Dynamics

Sunday, September 20, 2009, we completed the motorcycle dynamics testing with moderate temperatures. This portion of the testing continues to grow. We had a large audience of observers who seemed to enjoy their interaction with the motorcycle manufacturers and the Vehicle Test Team.

### Grattan Raceway - Vehicle Dynamics (High Speed Handling) Test

Monday, September 21, 2009, rain delayed the start of testing. However, the Vehicle Test Team was able to complete this portion of the test by days end. The Chevrolet Impala 9 C1, E 85, experienced an ABS fault code during one of the test runs. The code was cleared by a General Motors technician and the car was sent back out on the track with no further problems. The vehicles were loaded up and returned to the Precision Driving Unit where they were made ready for the Ergonomics portion of the test.

We recommend you review the information contained in this report and then apply it to the needs of your agency. This report is not an endorsement of products, but a means of learning what's available for your officers so they can do their job effectively and safely. If anything in this report requires further explanation or clarification, please call or write.

**Lt. Keith Wilson  
Michigan State Police  
Precision Driving Unit  
7426 North Canal Road  
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Phone: 517-322-1789 Fax: 517-322-0725 E-mail: wilsonkeith@michigan.gov

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## VEHICLE DYNAMICS TESTING

### TEST OBJECTIVE

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Determine each vehicle's high-speed pursuit or emergency handling characteristics and performance in comparison to the other vehicles in the test group. The course used is a 2-mile road-racing type configuration, containing hills, curves, and corners. The course simulates actual conditions encountered in pursuit or emergency driving situations in the field, with the exception of other traffic. The evaluation is a true test of the success or failure of the vehicle manufacturers to offer vehicles that provide the optimum balance between handling (suspension components), acceleration (usable horsepower), and braking characteristics.

### TEST METHODOLOGY

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Each vehicle is driven over the course a total of 32 timed laps, using four separate drivers, each driving an 8 lap series. The final score for the vehicle is the combined average (from the 4 drivers) of the 5 fastest laps for each driver during the 8 lap series.

### TEST DAY WEATHER

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The weather during Vehicle Dynamics Testing is shown in the table below:

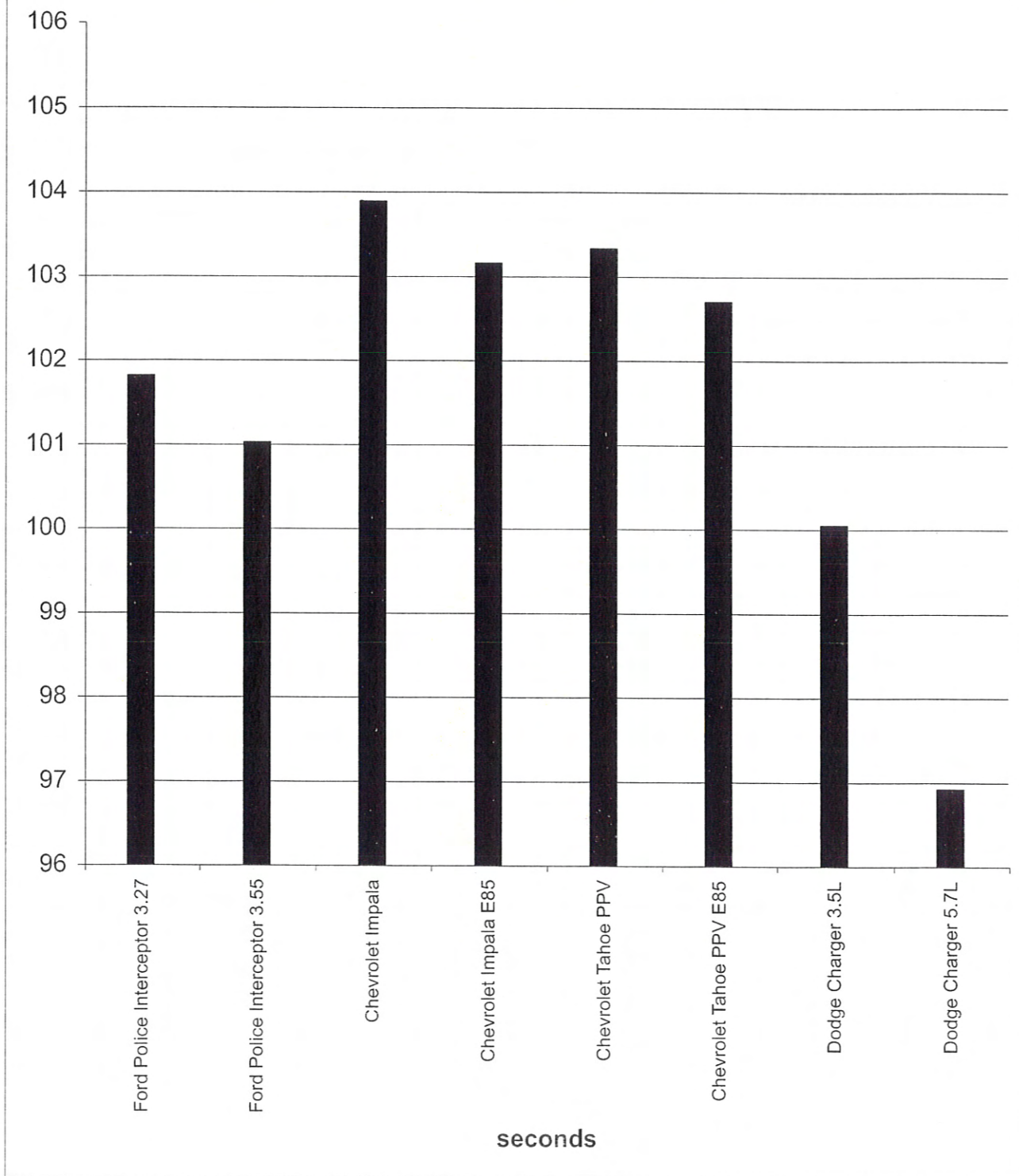
DATE	TIME	TEMP F	HUMIDITY	WIND SPEED	WIND DIRECTION
9/21/2009	2:00 PM	70	88	8	SW
9/21/2009	2:30 PM	69.8	88	6	SW
9/21/2009	3:00 PM	69.8	86	9	SW
9/21/2009	3:30 PM	71.5	82	8	SW
9/21/2009	4:00 PM	70.6	82	8	SW
9/21/2009	4:30 PM	69.7	83	7	WSW
9/21/2009	5:00 PM	69.5	80	9	SW
9/21/2009	5:30 PM	69	82	6	WSW



## VEHICLE DYNAMICS TESTING

Vehicles	Drivers	Lap 1	Lap 2	Lap 3	Lap 4	Lap 5	Average
Ford Police Interceptor 3:27 SPFI	GROMAK	01:41.40	01:41.70	01:41.80	01:41.80	01:41.90	01:41.72
	ROGERS	01:41.50	01:41.70	01:41.70	01:41.90	01:41.90	01:41.74
	MCCARTHY	01:42.20	01:42.30	01:42.40	01:42.50	01:42.60	01:42.40
	FLEGEL	01:40.80	01:41.30	01:41.40	01:41.50	01:41.70	01:41.34
Overall Average							01:41.80
Ford Police Interceptor 3:55 SPFI	GROMAK	01:40.40	01:40.40	01:40.50	01:40.60	01:40.80	01:40.54
	ROGERS	01:40.70	01:41.00	01:41.00	01:41.10	01:41.20	01:41.00
	MCCARTHY	01:41.80	01:41.80	01:41.90	01:42.00	01:42.10	01:41.92
	FLEGEL	01:40.40	01:40.50	01:40.60	01:40.60	01:40.90	01:40.60
Overall Average							01:41.01
Chevrolet Impala 9C1 3.9L SPFI	GROMAK	01:42.80	01:43.10	01:43.30	01:43.40	01:43.50	01:43.22
	ROGERS	01:43.30	01:43.60	01:43.70	01:44.00	01:44.10	01:43.74
	MCCARTHY	01:44.10	01:44.30	01:44.30	01:44.80	01:44.90	01:44.48
	FLEGEL	01:43.90	01:44.00	01:44.00	01:44.10	01:44.20	01:44.04
Overall Average							01:43.87
Chevrolet Impala E85 3.9L SPFI	GROMAK	01:42.50	01:42.60	01:43.00	01:43.00	01:43.00	01:42.82
	ROGERS	01:42.40	01:42.50	01:42.60	01:42.70	01:42.80	01:42.60
	MCCARTHY	01:43.40	01:43.50	01:43.70	01:43.70	01:43.90	01:43.64
	FLEGEL	01:43.20	01:43.30	01:43.60	01:43.70	01:43.80	01:43.52
Overall Average							01:43.14
Chevrolet Tahoe PPV 2WD 5.3L SPFI	GROMAK	01:43.00	01:43.20	01:43.30	01:43.40	01:43.50	01:43.28
	ROGERS	01:42.60	01:42.70	01:42.90	01:43.20	01:43.30	01:42.94
	MCCARTHY	01:43.60	01:43.70	01:43.80	01:43.90	01:43.90	01:43.78
	FLEGEL	01:43.00	01:43.00	01:43.20	01:43.50	01:43.50	01:43.24
Overall Average							01:43.31
Chevrolet Tahoe PPV 2WD E85 5.3L SPFI	GROMAK	01:42.10	01:42.30	01:42.40	01:42.80	01:42.80	01:42.48
	ROGERS	01:42.10	01:42.30	01:42.80	01:43.30	01:43.40	01:42.78
	MCCARTHY	01:42.90	01:42.90	01:43.00	01:43.00	01:43.10	01:42.98
	FLEGEL	01:42.00	01:42.40	01:42.40	01:42.80	01:42.80	01:42.48
Overall Average							01:42.68
Dodge Charger 3.5L SPFI	GROMAK	01:39.20	01:39.30	01:39.40	01:39.50	01:39.60	01:39.40
	ROGERS	01:39.80	01:39.80	01:39.90	01:39.90	01:39.90	01:39.86
	MCCARTHY	01:40.70	01:40.80	01:40.90	01:41.00	01:41.00	01:40.88
	FLEGEL	01:39.60	01:39.90	01:40.00	01:40.20	01:40.20	01:39.98
							01:40.03
Dodge Charger 5.7L SPFI	GROMAK	01:36.50	01:36.60	01:36.60	01:36.90	01:37.10	01:36.74
	ROGERS	01:36.60	01:37.00	01:37.20	01:37.30	01:37.30	01:37.08
	MCCARTHY	01:37.20	01:37.30	01:37.40	01:37.40	01:37.50	01:37.36
	FLEGEL	01:35.80	01:36.40	01:36.40	01:36.70	01:36.80	01:36.42
Overall Average							01:36.90

## 2010 Vehicle Dynamics





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## ACCELERATION AND TOP SPEED TESTING

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### ACCELERATION TEST OBJECTIVE

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Determine the ability of each test vehicle to accelerate from a standing start to 60 mph, 80 mph, and 100 mph, and determine the distance to reach 110 mph and 120 mph.

### ACCELERATION TEST METHODOLOGY

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Using a DLS Smart Sensor – Optical non-contact Speed and Distance Sensor in conjunction with a lap top computer, each vehicle is driven through four acceleration sequences, two northbound and two southbound, to allow for wind direction. The four resulting times for each target speed are averaged and the average times used to derive scores on the competitive test for acceleration.

### TOP SPEED TEST OBJECTIVE

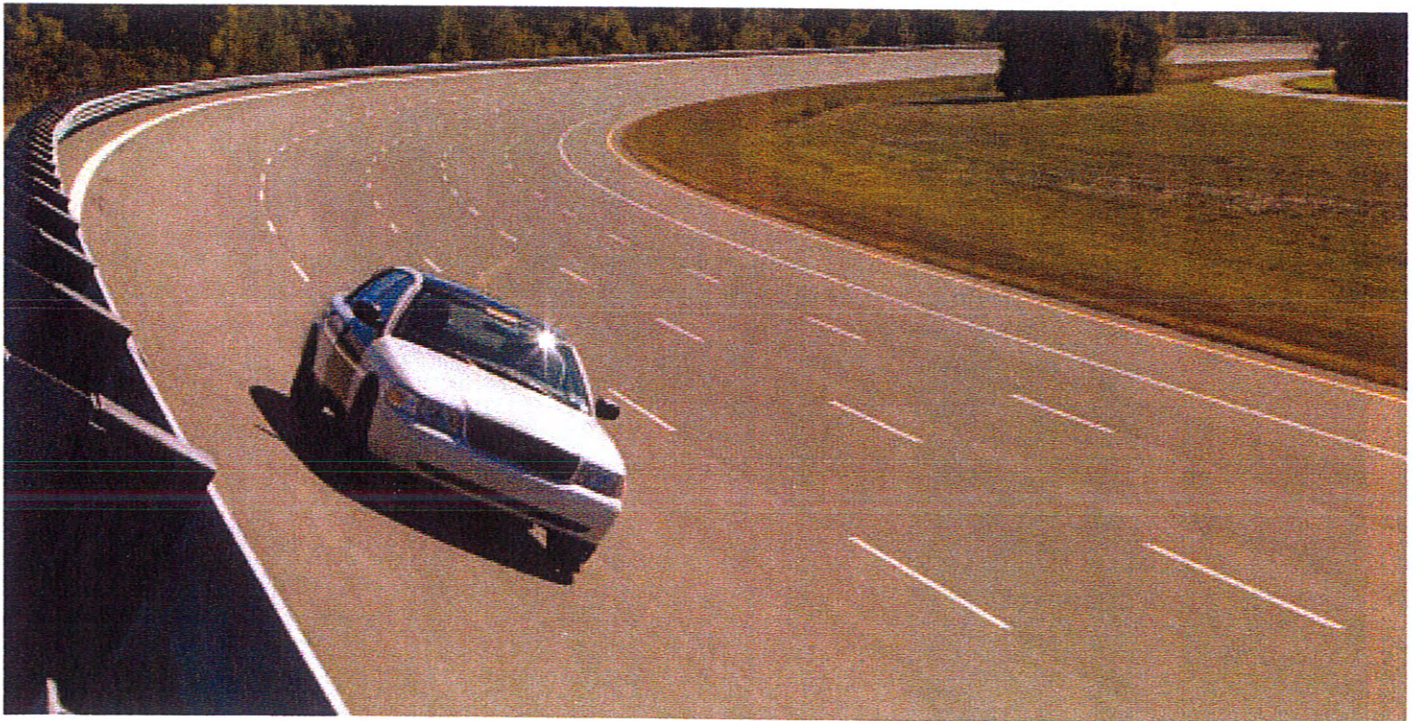
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Determine the actual top speed attainable by each test vehicle within a distance of 14 miles from a standing start.

### TOP SPEED TEST METHODOLOGY

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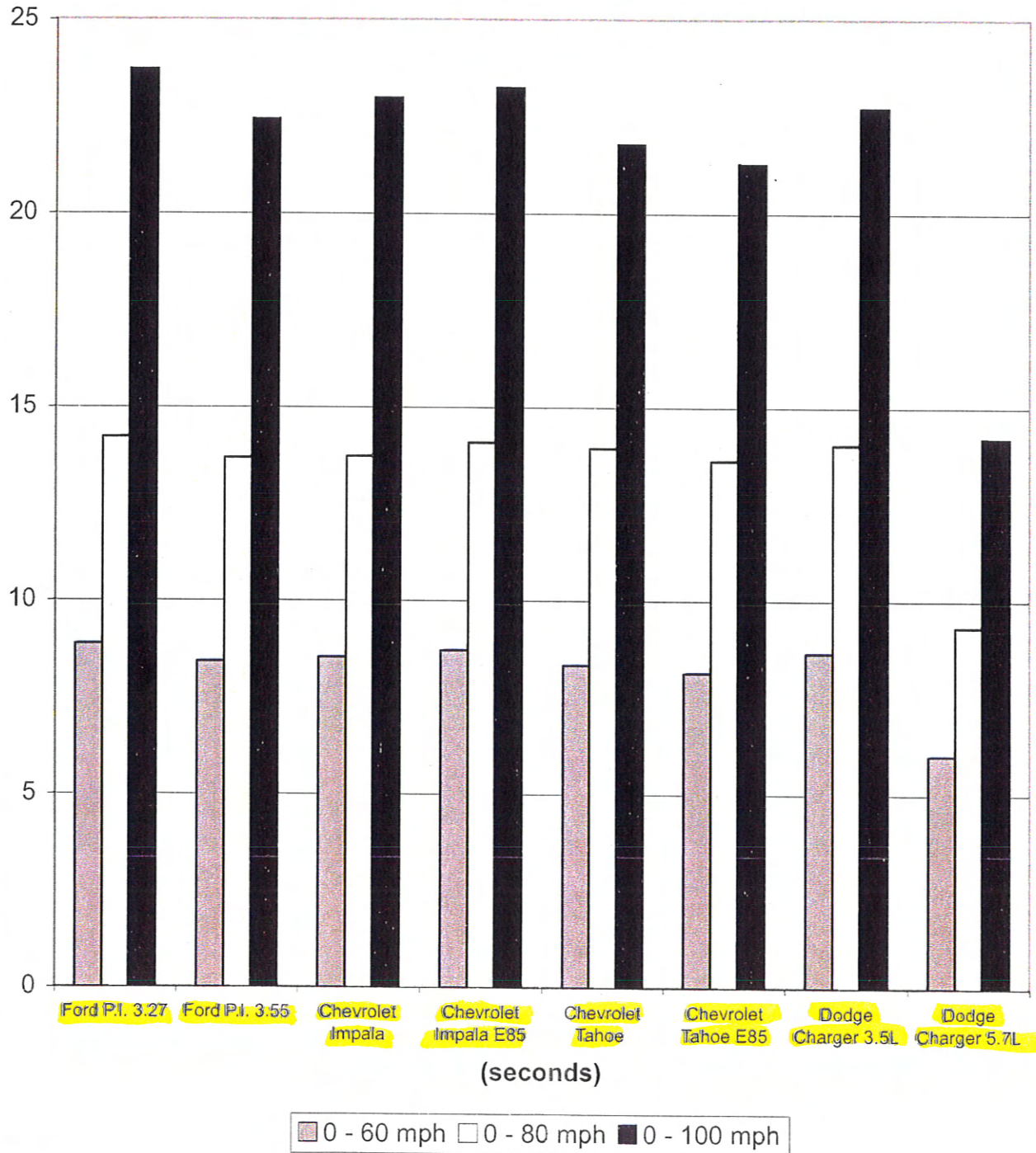
Following the fourth acceleration run, each test vehicle continues to accelerate to the top speed attainable within 14 miles from the start of the run. The highest speed attained within the 14-mile distance is the vehicle's score on the competitive test for top speed.





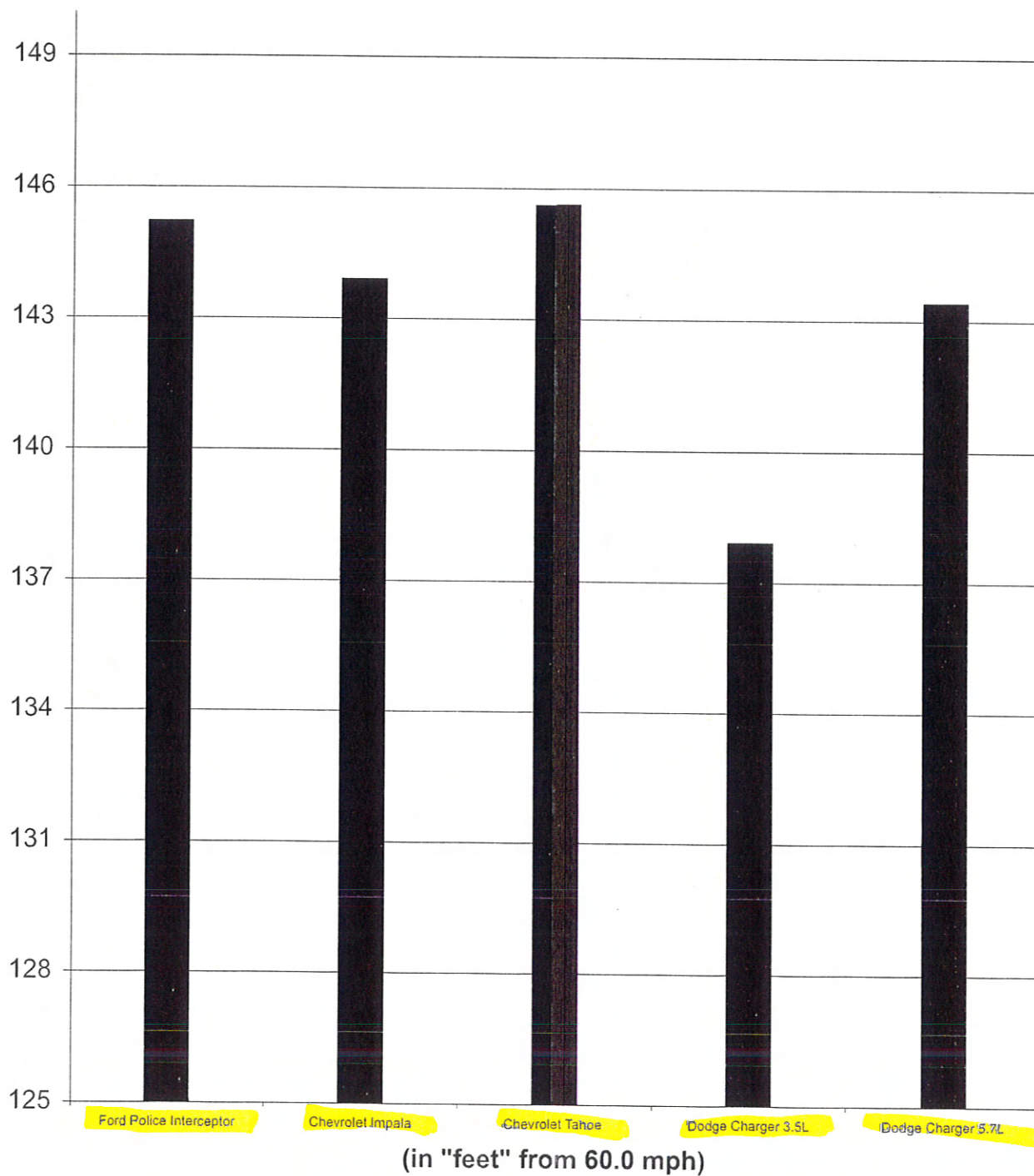
# 2010 ACCELERATION COMPARISON

## ACCELERATION TIMES



## 2010 Brake Testing

### STOPPING DISTANCE



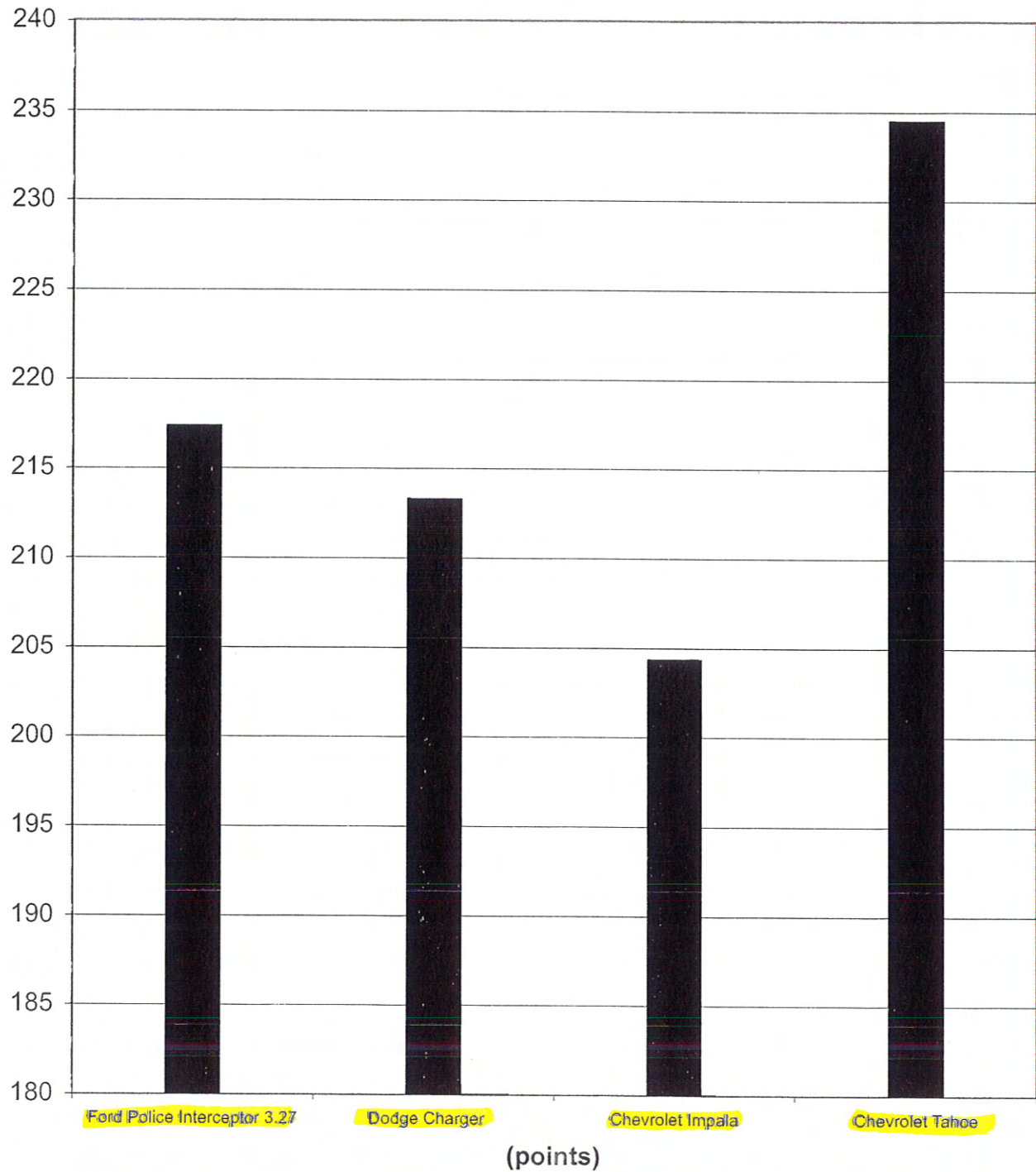


## ERGONOMICS AND COMMUNICATIONS

ERGONOMICS	Ford Police Interceptor	Dodge Charger	Chevrolet Impala 9C1	Chevrolet Tahoe PPV
<b>FRONT SEAT</b>				
Padding	7.83	7.83	7.50	8.67
Depth of Bucket Seat	7.33	7.50	7.67	8.50
Adjustability – Front to Rear	9.00	8.67	8.00	8.67
Upholstery	8.00	7.83	7.00	8.17
Bucket Seat Design	7.50	8.00	7.33	8.50
Headroom	8.33	8.33	7.33	9.83
Seatbelts	6.83	8.50	8.33	8.33
Ease of Entry and Exit	7.50	8.00	5.83	9.17
Overall Comfort Rating	7.67	8.00	7.17	9.00
<b>REAR SEAT</b>				
Leg room – Front seat back	6.33	7.00	4.83	8.67
Ease of Entry and Exit	6.17	6.33	4.50	8.67
<b>INSTRUMENTATION</b>				
Clarity	7.33	8.67	8.67	9.00
Placement	8.17	8.33	8.50	9.00
<b>VEHICLE CONTROLS</b>				
Pedals, Size and Position	8.67	8.33	7.83	8.83
Power Window Switch	8.17	8.33	8.33	8.83
Inside Door Lock Switch	8.33	7.33	6.83	8.83
Automatic Door Lock Switch	8.50	7.33	6.67	8.50
Outside Mirror Controls	8.00	8.00	7.67	9.17
Steering Wheel, Size, Tilt Release, and Surface	8.17	7.17	8.50	9.00
Heat/AC Vent Placement and Adjustability	8.17	8.33	8.50	8.50
<b>VISIBILITY</b>				
Front (Windshield)	8.50	8.67	8.83	8.83
Rear (Back Window)	8.33	7.00	7.00	7.17
Left Rear Quarter	8.17	7.00	7.33	6.83
Right Rear Quarter	8.17	6.83	7.33	6.83
Outside Rear View Mirrors	8.17	8.00	7.17	8.83
<b>COMMUNICATIONS</b>				
Dashboard Accessibility	6.44	6.17	5.83	6.28
Trunk Accessibility	6.80	6.13	7.27	7.20
Engine Compartment	6.78	5.67	6.56	6.67
<b>TOTAL SCORES</b>	<b>217.36</b>	<b>213.28</b>	<b>204.31</b>	<b>234.48</b>

## 2010 ERGONOMICS/COMMUNICATIONS

### VEHICLE SCORES



# FUEL ECONOMY

## TEST OBJECTIVE

Determine the fuel economy potential of all vehicles being evaluated. The data used for scoring are both valid and reliable in a comparison sense, while not necessarily being an accurate predictor of actual fuel economy in police patrol service.

## TEST METHODOLOGY

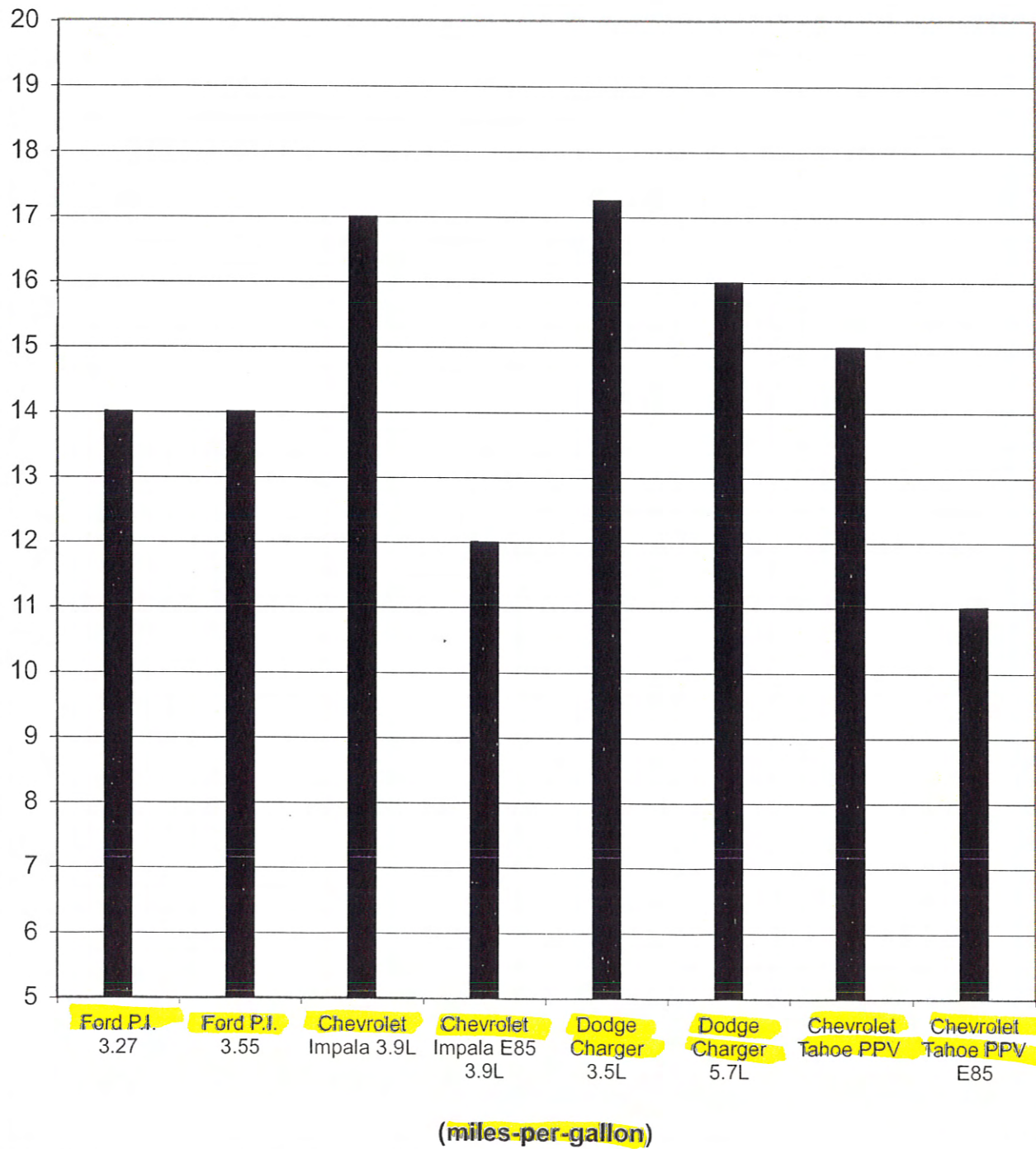
The vehicles will be scored based on estimates for city fuel economy to the nearest 1/10<sup>th</sup> mile per gallon (mpg) developed from data supplied by the vehicle manufacturer and certified by the Environmental Protection Agency.

Vehicles Make/Model/Engine	E.P.A. Miles Per Gallon					
	City		Highway		Combined	
	Label	Unadjusted	Label	Unadjusted	Label	Unadjusted
Ford Police Interceptor 3.27 4.6L SPFI	14	17.9	21	29.7	17	21.7
Ford Police Interceptor 3.55 4.6L SPFI	14	17.9	21	29.7	17	21.7
Chevrolet Impala 3.9L SPFI	17	21.2	24	33.8	20	25.5
Chevrolet Impala E85 3.9L SPFI	12	15.5	18	24.7	15	18.6
Dodge Charger 3.5L SPFI	17.25	21.2	25	35.1	19	25.8
Dodge Charger 5.7L SPFI	16	19.3	25	34.6	19	24.1
Chevrolet Tahoe PPV 5.3L SPFI	15	18.3	21	29.4	17	22.05
Chevrolet Tahoe E85 PPV 5.3L SPFI	11	13.4	16	22.2	13	16.31



## 2010 FUEL ECONOMY COMPARISON

### "CITY" EPA ESTIMATES



## TABULATION OF BIDS ITB-10-013

### Police Emergency Equipment Metroparks Police Department

Bids opened at 2:00 PM, Monday, January 25, 2010

**Scope of Work:** Contract for vehicle changeovers. This work will consist of removing the equipment from 11 police vehicles and outfitting 12 new 2010 police vehicles. The first year is based on 5 Sedans, 6 SUV's and 1 Pickup truck. The second year is based on a percentage of increase for equipment change over as requested.

<u>Bidder</u>	<u>City/State</u>	<u>Amount</u>	<u>2<sup>nd</sup> yr Increase</u>	<u>Warranty</u>	<u>Years in Business</u>
<b>Priority One Emergency</b>	<b>Livonia, Mi</b>	<b>\$26,863.50</b>	<b>2%</b>	<b>3 Years</b>	<b>10</b>
Great Lakes Emergency Products	Linden, Mi.	\$21,400.00	0	90 Days	12
Code 5 Emergency	Taylor, Mi.	\$30,993.22	0	Lifetime	12
Cynergy Products	Troy, Mi.	\$32,603.14	5%	Lifetime	13
ABS Storage	Detroit, Mi.	\$34,721.00	5%	2 Years	22
Cruisers	Brighton, Mi.	\$36,281.90	NA	Lifetime	16
Canfield Equipment Service	Warren, Mi.	\$37,970.29	2%	3 years	31
Alert Emergency Equipment Group	Portland, Mi.	\$38,873.83	9%	1 year	10
Herkimer Radio Service	Monroe, Mi.	\$42,175.95	2%	90 Days	NA

Note: After reviewing the bid documents in great detail, checking references, and making site visits to the two lowest bidders, the following information was considered for our recommendation. The criteria used in the evaluation process were the following: number of references using similar services, extent and amount of insurance requirements, warranty period, staffing at business, past performance, parts/materials inventory and review of business operations.

**Great Lakes Equipment Products:**

- GLEP offered a 90 day Workmanship Warranty period.
- Current facility can only accommodate two (2) vehicles at any given time.
- Staff not regularly assigned to office, during business hours.
- Securing of vehicles is limited to two (2) police cars at current work site overnight.
- Very minimal amount of inventory for parts and materials.
- References provided were favorable.

**Priority One Inc.**

- Offers a 3 year Workmanship Warranty period.
- Current Facility can accommodate at least twenty (20) vehicles.
- Vehicles can be properly secured at work site overnight.
- Staff regularly assigned to office during business hours.
- Large inventory for parts and materials.
- References provided, were favorable.

**RECOMMENDATION:** Made by Purchasing Manager Scott Michael, Chief of Police George Phifer and Staff: The Award be made to Priority One Emergency Inc. for a two year contract.

INVITATION FOR BIDS WERE POSTED ON MICHIGAN INTER GOVERNMENTAL WEBSITE AND SENT TO 108 REGISTERED SUPPLIERS.

Meeting February, 11, 2010

## HURON CLINTON METROPOLITAN AUTHORITY TABULATION OF BID(S)

Request to purchase off agency contracts

### Trucks and Van

**Willow Metropark; Kensington Metropark; Lake Erie Metropark; Lower Huron Metropark; Indian Springs Metropark**

### Scope of Work:

Furnish and deliver the following pick up trucks and van as per best negotiated pricing from cooperative purchasing agreements with dealers through the State of Michigan; Oakland County and Macomb County

	GMC	FORD	CHRYSLER	CHEVROLET
1. Cargo Van, ¾ Ton	\$18,899.00 Red Holman GMC Westland, MI State of MI Contract	<b>\$18,033.00</b> Signature Ford Owosso, MI State of MI Contract	Not Available	Not Available
2. Crew Cab, ¾ Ton	<b>\$25,501.00</b> Red Holman GMC Westland, MI State of MI Contract	\$26,362.00 Signature Ford Owosso, MI State of MI Contract	\$28,248.10 Slingerland Dodge Corunna, MI Mfg discount pricing	Not Available
3. 3 Each Pick up Truck, ¾ ton, 4x4,	<b>\$26,971.00 – \$80,913.00</b> Red Holman GMC Westland, MI State of MI Contract	*\$28,118.00 – 84,354.00 Signature Ford Owosso, MI State of MI Contract	\$30,527.10-\$91,581.30 Slingerland Dodge Corunna, MI Mfg discount pricing	Not Available
4. Pick up Truck, ½ Ton, 4x4, Ext. cab	\$25,568.00 Red Holman GMC Westland, MI Oakland Co. Contract	<b>\$23,723.00</b> Signature Ford Owosso, MI State of MI. Contract	Not Available	Not Available
		*\$23,829.00 Varsity Ford Ann Arbor, MI Macomb Co Contract		Not Available
5. Pick up Truck, ¾ Ton 4x4, Ext. cab	<b>\$23,691.00</b> Red Holman GMC Westland, MI State of MI Contract	*\$24,411.50 Varsity Ford Ann Arbor, MI Macomb Co Contract	Not Available	\$24,465.00 Berger Chevrolet Grand Rapids, MI Mfg disc. Pricing

Meeting of February 11, 2010

TERMS Net 10 Days

F.O.B. Delivered

**RECOMMENDATION: Prepared by Food Service Administrator Janice Schlitters; Made by Purchasing Manager Scott Michael and Staff:** Award be made to Signature Ford for one cargo van and one ½ Ton 4x4 Extended Cab Pick up Truck, as per State of Michigan Contract. Award be made to Red Holman GMC for one Crew Cab and three (3) each ¾ ton Pick up trucks with plow package and one ¾ Ton 4x4 Pick up Truck as per State of Michigan Contract for the amount stated above.

NOTE: Those items indicated not available did not have municipal pricing option for the 2010 model year, and 2011 pricing was not available.

\*Indicates 2011 model year

#### DELIVERY INFORMATION:

- Item 1: Willow Metropark
- Item 2: Willow Metropark
- Item 3: Lake Erie Metropark; Lower Huron Metropark and Indian Springs Metropark
- Item 4: Kensington Metropark Police Department
- Item 5: Kensington Metropark

Bids were taken by the municipal agencies listed above.

Meeting of February 11, 2010

## TABULATION OF BIDS ITB-10-014

**Event Tent  
Stony Creek Metropark  
Shelby Twp., MI**

**Scope of Work:** Furnish and Deliver a 40' X 100' clear span, frame aluminum event tent, including chandeliers, and two smaller tents (10' X 16' and 16' X 16') to be used for storage and restroom accommodations. Tents are to have a wind rating of 85 mph and are to be setup, taken down and stored off-site during the off-season.

<u>Bidder</u>	<u>City</u>	<u>Wind Rating ( 85 )</u>	<u>Setup, Take down and Storage</u>
Action Party Rental	Warren, MI	\$38,102.46	\$2,800.00 yr
American Rental	Lansing, MI	\$54,635.52	\$4,500.00 yr
Wolverine Rental & Supply	Ann Arbor, MI	\$41,805.00 <sup>1</sup>	\$1,950.00 yr
Fergie's Event Rental	St. Clair Shores, MI	- <sup>2</sup>	\$8,500.00 yr

<sup>1</sup> Pole tent, does not meet specifications

<sup>2</sup> No alternate bid for wind rating of 85

**Recommendation:** Prepared by Buyer, Maria VanRooijen and made by Purchasing Manager Scott Michael and staff. Award be made to Action Party Rental for the amount of \$38,102.46 and that an appropriation for \$38,200.00 be made from the reserve to contingency account.

**Notes:**

Bidders were asked to provide quotes for 40' X 100' clear span, frame aluminum event tent and two smaller tents (10' X 16' and 16' X 16') with a wind rating of 90. Of the four bids received, the low bidder, Action Party Rental at \$58,644.00, met the specifications. Higher bids were received from Wolverine Rental & Supply and Fergie's Event Rental which also met the specifications. American Rental did not provide a bid that met the specifications.

After further investigation, staff determined that a wind rating of 85 was adequate for the facility and bids were evaluated on that basis.

This bid is for the tents and minimal light fixtures. Future purchases for furnishings such as tables, chairs, and light fixtures will need to be made.

An invitation for bids was posted on the Michigan-Intergovernmental Trade Network and made available to 20 companies.

## REQUEST FOR EXTENSION OF CONTRACT

### Seasonal Uniforms All Metroparks Locations

#### Scope of Work:

Furnish and Deliver Seasonal Uniforms as per ITB-08-006 for a two (2) year contract period and included a 2 year extension clause for 2010-2011.

AUSTIN, INC	\$22,666.60
TERMS	Net 30 Days
SPECIFICATIONS	Okay

**RECOMMENDATION: Prepared by Buyer Maria van Rooijen; Made by Purchasing Manager Michael and Staff:** Award be made to Austin, Inc. for an addition two (2) year contract period.

Note: Austin, Inc has agreed to continue under the terms of the existing contract at their 2008 prices. They have been an excellent supplier and performed very well for the Metroparks with seasonal uniform changes.

## TABULATION OF BIDS ITB-10-012

### STEEL TRASH DRUMS All Metroparks

Bids opened at 2:00 P.M., Friday, January 8th, 2010

#### Scope of Work:

Furnish, deliver, and provide 515 new 35 gallon and 34 new 15 gallon Steel Drums. This bid includes delivery to the various Metroparks.

<b><u>Bidder</u></b>	<b><u>City</u></b>	<b><u>Amount</u></b>
Coordinated Defense Supply. Systems, Inc.	Clinton Twp., MI	<b>\$15,756.71</b>
SourceHub LLC	Southfield, MI	\$16,791.99
Maxi Container, Inc	Detroit, MI	\$17,322.00
Apex Pinnacle Corp.	Port Crane, N.Y.	\$18,992.15
Homeland Operations, LLC	Bloomfield Hills, MI	\$23,111.50

**RECOMMENDATION:** Made by Purchasing Manager Scott Michael and Staff, Prepared by Buyer Ron Smith: Award be made to Coordinated Defense Supply Systems, Inc. and a purchase order be issued in the amount of \$15,756.71

**METHOD OF AWARD:** Based on total award.

INVITATION FOR BIDS WERE POSTED ON MICHIGAN INTER GOVERNMENTAL WEBSITE AND WERE SENT TO 20 REGISTERED SUPPLIERS.

Meeting of February 11, 2010



**TABULATION OF BIDS  
For  
ITB-10-005**

**Portable Toilets**

**Metro Beach; Stony Creek; Wolcott Mill; Huron Meadows; Oakwoods and Willow Metroparks**

Bids opened at 2:00 P.M., Wednesday, January 7, 2010

**Scope of Work:**

Furnish, deliver and maintain Portable Toilets for special events; golf course facilities; canoe livery site and boardwalk shelters at the above named Metroparks.

	<b>Barlen Sanitation Utica, MI</b>	<b>John's Sanitation South Lyon, MI</b>	<b>Accee-Deucee Carleton, MI</b>
Metro Beach	<b>\$2,799.00</b>	No Bid	No Bid
Wolcott Mill	<b>\$ 897.00</b>	No Bid	No Bid
Stony Creek	<b>\$2,789.00</b>	No Bid	No Bid
Kensington	<b>\$4,272.00</b>	\$4,813.00	No Bid
Huron Meadows	\$1,452.00	<b>\$ 960.00</b>	No Bid
Oakwoods	<b>\$ 792.00</b>	No Bid	\$ 816.00
Willow	<b>\$ 528.00</b>	No Bid	\$ 560.00
<b>TOTAL ESTIMATED AWARD</b>	<b>\$12,077.00</b>	<b>\$960.00</b>	

**RECOMMENDATION:** Prepared by Food Service Administrator Janice Schlitters; Made by Purchasing Manager Scott Michael and Staff: Award be made Barlen Sanitation and John's Sanitation for the locations listed for a contract period of March 1, 2010 to February 28, 2011.

Note: Figures shown above are based on the estimated number of units required for the annual contract period.

Method of award: Based on a per Metropark location.

Invitation for bids were posted on the Michigan-Intergovernmental Trade Network and made available to 30 companies.

## Report

### **Wolcott Road Improvement Cost Share Wolcott Mill Metropark Macomb County, MI**

Ray Township has requested the Authority's participation in sharing the cost of improving a 0.8-mile section of Wolcott Road, between 31 Mile Road and the entrance of the Wolcott Farm Center. A significant percentage of traffic on this section of road is attributable to the Farm Center. The project is proposed to be part of a larger project to improve a 1.8-mile length of Wolcott Road, between 32 Mile Road and the Farm Center entrance. The existing roadway is aggregate-surfaced and is in poor condition at this time.

The proposed project will provide furnishing, spreading and compaction of 8 inches of crushed limestone. It will be undertaken by the Road Commission of Macomb County (RCMC), which budgeted for it in 2010. The RCMC's current cost per mile is \$63,500. The RCMC will split the total cost of the improvement project between Ray Township and RCMC on a 50/50 basis, and the Authority's contribution would be part of Ray Township's cost share. Ray Township has requested the Authority's participation at the amount of \$26,987.50.

This request for the Authority's participation is reasonable in principle, and the Authority has cost-shared in road improvement projects many times in the past. Improvements to Wolcott Road in this area would improve the experience of the approximately 95,000 visitors (2009 figures) the Farm Center receives each year. Most recently, in 2006, the Authority cost-shared in the improvement of Ray Center Road from 26 Mile Road to the Golf Course Entrance in the amount of \$15,000.

However, the Authority was not aware of this request in 2009 and therefore did not include it in the 2010 Budget. Moreover we believe the requested amount should be negotiated down to reflect cost allocation on a road frontage basis, which would reduce the Authority's cost share by over half.

**Recommendation:** Prepared by Chief Engineer Arens and made by Staff

It is recommended that the Board of Commissioners authorize Staff to continue negotiations with Ray Township toward a project to improve Wolcott Road in 2010.

Meeting of February 11, 2010

## TABULATION OF BIDS

**Road Shoulder Repair  
Stony Creek Metropark  
Macomb County, Michigan**

**Scope of Work:**

Work to include removal of a 3-foot wide section of topsoil along approximately 2,300 lineal feet of road shoulder and replacement with 4-inch depth of limestone. Work is required to replace existing rutted and failing shoulders at various locations in the park which create pavement drop-offs and potential safety issues.

<u>Contractor</u>	<u>City</u>	<u>Unit Price Per Lft</u>	<u>Amount</u>
1. Dynasty Paving, Inc.	Washington Twp.	\$4.50	\$10,350.00
2. T & M Asphalt Paving, Inc.	Milford	\$6.39	\$14,697.00
3. Summit Transport, Inc.	New Hudson	\$8.30	\$19,090.00
Budget Amount for Contract Services			\$10,000.00

**RECOMMENDATION:** Prepared by Chief Engineer Arens and made by Staff.

It is recommended that the Board of Commissioners authorize issuance of a Purchase Order to the low bidder, Dynasty Paving, Inc., in the amount of \$10,350.00.

If a Purchase Order is issued, no appropriation is necessary. Sufficient funds exist in the Stony Creek Major Maintenance account to fund the difference between low bid and budget amount.

HURON-CLINTON METROPOLITAN AUTHORITY  
**INTER-OFFICE COMMUNICATION**

**TO: HCMA BOARD OF COMMISSIONERS**

**FROM: David C. Moilanen, Deputy Director**

**RE: Macomb – Orchard Trail Maintenance Agreement**

**DATE: February 4, 2010**

The Macomb Orchard Trail Commission has requested that the Authority provide Maintenance of the Macomb Orchard Trail which is continuous to Stony Creek Metropark.

The Macomb Orchard Hike/Bike Trail is located in Shelby Township and Washington Township and is a 8 mile trail which runs from 24 Mile Road and just beyond 32 Mile Road. This Maintenance Agreement would provide grass cutting, sweeping, weed whipping, tree maintenance, garbage pick-up and a weekly cleaning of restroom facilities along the Orchard Trail.

The Macomb Orchard Trail Commission will reimburse the HCMA for hours worked commensurate with current wage and benefit rates for HCMA maintenance employees and it will reimburse HCMA for equipment used in maintaining the trail.

David C. Moilanen  
Deputy Director

DCM:njk

**RECOMMENDATION:**

Prepared by Deputy Director Moilanen and made by Staff,

It is recommended that the Board of Commissioners approve the Macomb Orchard Trail Maintenance Agreement with the Macomb Orchard Trail Commission from March 1, 2010 – February 28, 2011.

## 2010 PATH MAINTENANCE AGREEMENT

**This Agreement**, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2010 by and between the Macomb Orchard Trail (the “Commission”) whose address is 15000 Metropolitan Parkway, Sterling Heights, Michigan 48315 and the Huron-Clinton Metropolitan Authority (the “Authority”) whose address is 13000 High Ridge Drive, Brighton, Michigan 48114.

**Whereas**, the Commission is the owner of a hike/bike path located in Shelby Township and Washington Township, Macomb County, Michigan, along the route designated in Exhibit A hereto attached (the “Bicycle Trail”); and

**Whereas**, the Authority owns, operates and maintains Stony Creek Metropark (the “Metropark”) which is contiguous to the Path as shown in Exhibit A hereto attached: and

**Whereas**, the Commission has requested the Authority to assist the Commission by providing certain maintenance services on the Path, and the Authority is adequately staffed and equipped to provide such services and is willing to do so upon certain conditions;

**Now, Therefore**, the parties hereto agree as follows:

1. During the term of this Agreement, the Authority agrees to provide the following maintenance services (the “Services”) on the Path:
  - a. minor tree maintenance and brush removal,
  - b. grass cutting on Path margins, intersections and parks, one cutting per month, the months of May, August, September, October and two cuttings in the months of June and July,
  - c. sweeping of trail,

- d. weekly garbage pickup, (Mondays)
- e. parking lot maintenance, (mowing and weed whipping only)
- f. weekly cleaning of restroom facilities, (Mondays)
- g. Response to emergency calls, participants calls at (586) 781-4242

The Services do not include, and the Authority does not undertake, maintenance or repair of the path surface or other structural elements, and clearance of obstacles or blockages or any activity which is intended to survey, monitor, identify, report, correct, modify, change or improve any condition of the Path with respect to the safety of the Path for travel of persons or vehicles or the safety in any respect of any person having occasion to use the Path.

Rather, the Services will be provided on an occasional basis, solely to enhance the recreational characteristics of the Metropark.

2. The Commission agrees to maintain the insurance coverages described below and to indemnify and hold harmless the Authority, its Commissioners, officers, agents and employees against any and all claims, suits, losses, damage or injury to persons or property of whatever kind or nature, whether direct or indirect, arising out of or in connection with performance of the Services or otherwise in connection with this agreement. The Commission shall procure at its own expense Comprehensive General Liability Insurance coverage, including personal injury liability and property damage liability coverage, together with Broad Form Contractual Insurance coverage sufficient to protect the Commission and the Authority, its Commissioners, officers, agents and employees from any claims for

damage to property and for personnel injuries which may arise in connection with performance of the Services or otherwise in connection with this Agreement. A Certificate or Certificates of Insurance describing the coverages required hereunder must be furnished the Authority by the Commission showing all premiums paid prior to the provision of any Services by the Authority. The Certificate of Insurance must name the Authority as an "Additional Insured" in relation to the maintenance of the Path. The insurance policy or policies shall contain an endorsement providing for furnishing the Authority thirty (30) days written notice prior to any material change, termination or cancellation of the insurance policy or policies. The Commission shall provide Comprehensive General Liability insurance with the following limits of liability:

>Bodily Injury Liability	\$1,000,000 each occurrence \$1,000,000 aggregate
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>Property Damage Liability	\$ 100,000 each occurrence \$ 100,000 aggregate
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>The Broad Form Contractual Insurance shall provide coverage in the amount of \$1,000,000.

It is expressly understood and agreed by and between the parties that the liability of the Commission hereunder shall not be limited to the aforementioned insurance coverage.

3. This agreement shall become effective upon execution by the duly authorized agents of the parties, and shall remain in effect from March 1, 2010 through February 28, 2011 unless and until thirty (30) days after either party shall notify the other party in writing of its election to terminate.

4. It is further agreed that the Commission will reimburse the Authority for the services listed below against the Authority's invoice for the period beginning the first day of March, 2010 and ending the last day of February, 2011 at the following rates:

- a) Full-time employee @ \$50.42 per hour (grass cutting, sweeping, weed whipping, tree maintenance, and garbage pickup wages)
- b) Seasonal employee @ \$12.32 per hour/\$18.48 O.T. (grass cutting, sweeping, weed whipping, and garbage pickup wages)
- c) Equipment wages @ \$110.00 per 8-hour period.
- d) Actual cost of restroom cleaning supplies, paper and bags.

In Witness Whereof, the parties have caused these presents to be executed and delivered by their duly authorized officers on the date first given above.

**HURON-CLINTON METROPOLITAN AUTHORITY**

**MACOMB ORCHARD TRAIL COMMISSION**

BY: \_\_\_\_\_  
Harry E. Lester  
Chairman

BY: \_\_\_\_\_  
Troy Jeschke

\_\_\_\_\_  
Anthony v. Marrocco  
Secretary

DATE: \_\_\_\_\_



## TABULATION OF BIDS

**Road Shoulder Repairs  
Kensington Metropark  
Oakland/Livingston County, Michigan**

**Scope of Work:**

Work to include removal of a 3-foot wide section of topsoil along approximately 3,200 lineal feet of road shoulder and replacement with 4-inch depth of limestone. Work is required to replace existing rutted and failing shoulders at various locations in the park which create pavement drop-offs and potential safety issues.

<u>Contractor</u>	<u>City</u>	<u>Unit Price Per Lft</u>	<u>Amount</u>
1. T & M Asphalt Paving, Inc.	Milford	\$4.67	\$14,944.00
2. Dynasty Paving, Inc.	Washington Twp.	\$5.30	\$16,960.00
3. Summit Transport, Inc.	New Hudson	\$7.30	\$23,360.00
Budget Amount for Contract Services			\$15,000.00

**RECOMMENDATION:** Prepared by Chief Engineer Arens and made by Staff.

It is recommended that the Board of Commissioners authorize issuance of a Purchase Order to the low bidder, T & M Asphalt Paving, Inc., in the amount of \$14,944.00.

## TABULATION OF BIDS PROJECT NO. 716-09K

### **Irrigation Intake Replacement Huron Meadows Metropark Livingston County, Michigan**

Bids opened at 2:00 P.M., January 28, 2010

**Scope of Work:** Work includes providing a new 30-inch diameter by 90-foot length HDPE intake pipe, new intake chamber, sluice gate and appurtenances, along with repairs of the existing wet well at the Golf Course Pump House. The existing intake system, consisting of a 24-in corrugated metal pipe extending into Maltby Lake, has failed and is perforated, allowing sediment into the existing wet well and irrigation system. This has resulted in sediment-clogged pumps, piping and irrigation heads, along with their associated repair costs. System failure can potentially result in disablement of the irrigation system and turf damage.

<u>Contractor</u>	<u>City</u>	<u>Amount</u>
1. Fonson, Inc.	Brighton	\$119,790.00
2. Bob Myers Excavating, Inc.	Brighton	\$129,425.00
3. Oak Construction Corporation	Flushing	\$139,000.00
4. Posen Construction, Inc.	Shelby Township	\$140,989.00
5. Dean Marine & Excavating, Inc.	Harrison Township	\$173,950.78
6. Faust Corporation	Grosse Pointe Farms	\$201,825.00
7. Gerace Construction Company, Inc.	Midland	\$293,000.00
Budget Amount for Contract Services		\$100,000.00

Note: A bid was submitted by D & J Contracting, Inc. of Clinton Township in the amount of \$58,843 but which mistakenly omitted installation costs. D&J Contracting has requested to be released from their bid. Staff concurs that this bid contains a bona fide mistake, and it is Staff's recommendation that D & J be released from their bid as requested.

**RECOMMENDATION:** Prepared by Chief Engineer Arens and made by Staff.

It is recommended that the Board of Commissioners award a contract to the low bidder, Fonson, Inc. in the amount of \$119,790.00. If a contract is awarded, an appropriation from Reserves in the amount of \$25,000 will be necessary to cover the difference between low bid and Budget Amount plus contract administration costs.

The following contractors obtained bidding documents but did not submit a proposal:  
 Birkenstock Construction, Brighton                      O'Laughlin Construction, Brighton  
 Midwest Power Systems, Milford

## TABULATION OF BIDS PROJECT NO. 516-10L

**Electrical Revisions, Golf Cart Storage Building  
Huron Meadows Metropark  
Livingston County, Michigan**

Bids opened at 2:00 P.M., January 28, 2010

**Scope of Work:** Base Bid: Replace existing electrical service to the cart storage building, and furnish and install new electrical service conductors, distribution panel, two new receptacle panels with truss-mounted distribution system and receptacles, cable tray system, and exhaust fan control modifications; install charging cables and chargers (supplied by golf cart manufacturer).

Alternate No. 1: Provide roof-mounted 2.4 KW photovoltaic (PV) solar power array, with inverter and necessary wiring, to provide supplemental electrical power.

Work is required to support the fleet of electric-powered golf carts, which were authorized for purchase by the Board on January 14, 2010. Electric carts were selected for their energy and maintenance efficiencies and their superior customer service, and for the opportunity to eliminate an underground fuel storage tank that supports the existing gas-powered carts. Existing electrical system in the Cart Storage Building is inadequate to support electric-powered carts and their charging systems. Alternate No. 1 for the PV system is recommended to demonstrate sustainable technology. It is rated at 2.4 kilowatts and is eligible for a \$5,760 rebate through DTE's SolarCurrents PV reimbursement program.

<u>Contractor</u>	<u>City</u>	<u>Base Bid Amount</u>	<u>Alternate No. 1</u>	<u>Total Bid Amount</u>
1. Great Lakes Power and Lighting, Inc.	Casco	\$63,000.00	\$22,000.00	\$85,000.00
2. Shoreview Electric Company	Clinton Twp.	\$67,000.00	\$26,000.00	\$93,000.00
3. Douglas Electric Company	Wyandotte	\$70,952.00	\$23,520.00	\$94,472.00
4. Centerline Electric, Inc.	Centerline	\$75,000.00	\$23,000.00	\$98,000.00
5. Rauhorn Electric, Inc.	Macomb	\$75,975.00	\$23,102.00	\$99,077.00
Budget Amount for Contract Services				\$76,000.00

**RECOMMENDATION:** Prepared by Chief Engineer Arens and made by Staff.

It is recommended that the Board of Commissioners award a contract to the low bidder, Great Lakes Power and Lighting, Inc., in the total amount of \$85,000.00, to include the Base Bid and Alternate No. 1. If a contract is awarded, an appropriation from Reserves in the amount of \$11,000 will be necessary to cover the difference between low bid and Budget Amount plus contract administration.

HURON-CLINTON METROPOLITAN AUTHORITY  
**INTER-OFFICE COMMUNICATION**

2/5/2010

TO: HCMA BOARD OF COMMISSIONERS

FROM: DAVE MOILANEN

RE: CANOE LIVERY CONCESSION AT DELHI METROPARK

The three-year agreement for the canoe livery contract at Delhi Metropark expired December 31, 2009. That agreement, which was with Skip's Huron River Canoe Livery LLC, provided the option to renew the contract for another three years if mutually agreed upon by both parties.

Mark McDonald of Skip's Huron River Canoe Livery, has worked over the last three years to improve the customer service provided by the livery and has made efforts to improve the facilities and operation. The livery contract (see attached) includes provisions that clarify service expectations and repercussions for non-performance, provides that the concessionaire pay HCMA 15 percent of annual gross receipts and that another 2.5 percent of annual gross receipts be re-invested into livery facility improvements, and gives HCMA the flexibility to work with another concessionaire if necessary to conduct additional trips and tours desired by HCMA.

Staff believes Skip's Canoe Livery, working under the provisions of this contract, will continue to provide the public the service HCMA expects while maximizing revenue for the Authority.

**RECOMMENDATION: Prepared by Deputy Director Moilanen and made by staff.**

It is recommended that the HCMA Board of Commissioners approve renewing the three-year contract with Skip's Huron River Canoe Livery LLC for operation of the canoe livery at Delhi Metropark through December 31, 2012

**TO THE HURON-CLINTON METROPOLITAN AUTHORITY:**

The undersigned hereby offers and agrees to furnish the material or service in compliance with all terms, scope of work, conditions, specifications, and amendments in the Request for Proposal.

The undersigned hereby states, under penalty of perjury, that all information provided is true, accurate, and complete and states that he/she has authority to submit this proposal, which will result in a binding Contract if accepted by the Huron-Clinton Metropolitan Authority.

We acknowledge receipt of the following addendum(s): \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

**I certify, under penalty of perjury, that I have the legal authorization to bind the firm hereunder:**

SKIP'S HURON RIVER CANOE RENTAL, LLC  
Company Name

3780 DELHI COURT  
Address

Name: \_\_\_\_\_

ANN ARBOR                      MI                      48103  
City                                      State                                      Zip

Phone: \_\_\_\_\_

\_\_\_\_\_  
Signature of Person Authorized to Sign

Fax: \_\_\_\_\_

MARK MCDONALD  
Printed Name

\_\_\_\_\_  
Title

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**ACCEPTANCE OF OFFER:**

The Offer is hereby accepted.

The Bidder is now bound to sell the materials or services listed by the attached Contract and based upon the Invitation for Bid, including all terms, conditions, specification, amendments, etc. and the Bidder's Offer as accepted by the Huron-Clinton Metropolitan Authority.

This Contract shall henceforth be referred to as Contract No. \_\_ITB-06-055\_\_. The Bidder has been cautioned not to commence any billable work or to provide any material or service under this Contract until Bidder receives purchase order and/or a notice to proceed from the Huron-Clinton Metropolitan Authority Purchasing Manager.

**COUNTERSIGNED:**

HARRY LESTER, CHAIRMAN \_\_\_\_\_ Date

ANTHONY V. MARROCCO, Secretary \_\_\_\_\_ Date

## **AMENDMENT TO CONTRACT NO ITB-06-055 CANOE LIVERY CONCESSIONS**

Prices to the public for the 2010 operation season shall be in accordance with the following, as approved by the Board of Commission September 10, 2009:

### **PRICING TO THE PUBLIC FOR 2010:**

Hudson Mills to Delhi – canoe	\$37
Dexter-Huron to Delhi – canoe	\$25
Hudson Mills to Delhi – solo kayak	\$32
Dexter-Huron to Delhi – solo kayak	\$25
Premium canoe charge	\$ 5
Third adult in canoe, additional fee	50% of rental rate
Spotting fee	\$ 5
Hudson Mills to Delhi/Dexter-Huron – other concessionaire	\$3/canoe
Delhi launch – other concessionaire	no charge
Deposit	\$20

### **PAYMENT TO THE AUTHORITY:**

Livery concessionaire agrees to pay the Authority 15% of the rental gross receipts. Further, livery agrees to pay an additional 2.5% annually of the rental gross receipts for improvements to the livery facility. This 2.5% will be held in a separate account by the concessionaire until requested by HCMA. HCMA may request the amount accrued at any time to be reinvested in improvements to the facility. Improvement projects will be mutually agreed upon by the Authority and concessionaire, and projects will be planned and overseen by HCMA. The percentage that must be reinvested in the facility by the concessionaire may be renegotiated at the end of the first three years.

### **CONTRACT PERIOD**

As per mutual agreement of both parties, the contract will be renewed for an additional three year period as per the terms and conditions of the original contract. The renewal period will expire December 31, 2012.

## Proposal

### **Pool Drainage Grate Replacement, Federal VGBA Compliance Metro Beach, Lower Huron and Lake Erie Metroparks Macomb and Wayne Counties**

The federal Virginia Graeme Baker Pool & Spa Safety Act (VGB Act) was signed into law on December 19, 2007. The purpose of the law is to enhance pool and spa safety, reduce child drownings, reduce the number of suction entrapment incidents, and to provide education regarding pool and spa safety. The VGB Act specifically addresses pool suction drainage grates that can potentially become blocked by a swimmer's body or can otherwise entrap a swimmer below the water surface, during pool operation.

The VGB Act required that all public and private pools and spas in the United States be in compliance with its provisions by December 20, 2008. The US Consumer Product Safety Commission has the authority to enforce the VGB Act, impose sanctions and to close non-compliant pool facilities. Across the US, compliance has been hampered for many pool owners because, among other reasons, VGB Act-compliant large-sized drainage grates were not available from manufacturers, through most of 2009.

The Authority operates four pool complexes that are affected by the VGB Act. In order for them to be in compliance all drains must meet the design standards established by the Act. Three of our pool complexes are not in compliance at this time (at Metro Beach, Lower Huron and Lake Erie Metroparks), while the Willow Metropark Pool (currently under construction and opening summer 2010) is designed to be in compliance.

The firm of Aquatic Source of Commerce Township has submitted a proposal to bring the Authority's pools into compliance. The work to be performed, and cost at each location, are tabulated below.

<u>Park</u>	<u>Drainage Structures</u>	<u>Total Amount</u>
Metro Beach	7 – 20 x 20 Grates Water Slide Intake	\$12,328
Lower Huron Turtle Cove		\$28,360
Leisure Pool	4 – 24 x 84 Grates	
Lazy River	6 – 24 x 48 Grates 2 – 48 x 96 Grates	
Lake Erie Wave Pool	4 – 12 x 36 Grates	<u>\$ 2,100</u>
Total		\$42,788

Aquatic Source is a qualified pool services firm with whom the Authority has worked in the past, and the work is fairly specialized. Further, Aquatic Source spent much time through 2009 investigating the size and condition of our existing drainage grates and sumps, and in detailing the compliance work necessary in preparation for this project, at no cost to the Authority.

Pool Drainage Grate Replacement  
Metro Beach, Lower Huron and Lake Erie Metroparks  
Page 2

Work will include removal of existing non-compliant grates, adaptation of existing intake frames as necessary, replacement with new grates, in-place compliance testing, and reporting to the Michigan Department of Natural Resources and Environment. Work will be completed by April 15, 2010.

This project was budgeted for completion in 2009. However, due to non-availability of complaint grates, uncertainty as to whether the existing Lower Huron Pool drains were actually non-compliant, and lack of time available after the 2009 season to do the work, the project was not undertaken last year.

At this time, it has been confirmed that all existing Pool grates in the Authority are non-complaint, and that replacement grates of the proper size and specification are available. It is essential that this project proceed promptly in order to assure compliance with the VGB Act, prior to the 2010 operating season.

**Recommendation:** Prepared by Chief Engineer Arens and made by Staff.

It is recommended that the Board of Commissioners authorize issuance of a Purchase Order to Aquatic Source in the amount of \$42,788 for this project. It is further recommended that a transfer of funds from the Reserves for Future Contingencies Account in the amount of \$45,000 (\$43,000 for Contract Services, \$2,000 for Contract Administration) be made to fund the project.

Meeting of February 11, 2010



To: David Wahl, Controller  
 From: Rebecca Franchock, Chief Accountant  
 Subject: 2009 Budget Appropriations - 4th Quarter  
 Date: January 29, 2010

In order to maintain compliance with line item appropriation limits, periodic reviews have been made of the Budgetary Expenditure accounts. As a result of these reviews, and subsequent to review by yourself and the Director, these appropriation adjustments have been recorded.

\$1,403,700 (90%) of the \$1,551,600 in General Fund appropriation adjustments made represent funds transferred between accounts.

Appropriations totaling \$149,300 were made from the General Funds Reserve for Future Contingencies account as follows:

1.	\$	8,900.00	Appropriations for donations received by the Authority.
2.		51,100.00	Grant received for additional policing - Homeland Security
3.		19,100.00	Insurance claim - lightning strike - Lake Erie Golf Starter Building
4.		55,200.00	To recognize the value of donated land - Indian Springs
5.		15,000.00	To provide funding for unanticipated overages - completed work orders
	\$	<u>149,300.00</u>	

In addition, appropriations totaling \$1,400 were returned to the General Funds Reserve for Future Contingencies account:

1.	\$	1,400.00	Donation box funds to be held for use in a future budget year.
	\$	<u>1,400.00</u>	

#### General Fund

##### Engineering

General	\$	115,800
Metro Beach		33,000
Kensington		16,000
Dexter-Delhi		2,000
Oakwoods		1,500
Wolcott Mill		4,000
Huron Meadows		11,500

##### Capital Improvements

Wolcott Mill		21,000
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##### Equipment

Administrative		5,000
Metro Beach		5,000

Kensington	5,800
Lower Huron	8,300
Stony Creek	3,300
Willow	4,000
Lake Erie	8,000
Huron Meadows	1,500

Land

55,200

Major Maintenance

Administrative	6,000
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Operations

Metro Beach	158,000
Kensington	208,300
Lower Huron	70,900
Hudson Mills	153,000
Stony Creek	125,500
Willow	67,400
Lake Erie	198,300
Wolcott Mill	44,600
Indian Springs	65,200
Huron Meadows	62,600
State Fair	4,400
North Metroparkway	5,300
Natural Resources Crew	32,600
South Metroparkway	600
Administrative Office	48,000

Total Appropriation Adjustments

\$ 1,551,600

Recommend Board of Commissioners approval of the above appropriation adjustments.

David Wahl

HURON-CLINTON METROPOLITAN AUTHORITY  
**INTER-OFFICE COMMUNICATION**

TO: HCMA BOARD OF COMMISSIONERS

FROM: David C. Moilanen

RE: Gift Acceptance

DATE: February 1, 2010

The following donations were received for the February, 2010 Commission Meeting:

Donation of 300 bales of straw in small square bales for livestock bedding at Wolcott Mill Metropark Farm Center from Dan Fox.

\$350.00 cash donation for a park bench at Lake Erie Metropark from Robert Olszewski.

\$500.00 cash donation from an anonymous donor for use to be determined by HCMA.

**RECOMMENDATION:**

**Made by Deputy Director Moilanen and Staff.**

**That the above donations be formally accepted by the Board of Commissioners at the meeting of February 11, 2010 and that a letter of appreciation be sent to the donors.**

# **HURON-CLINTON METROPOLITAN AUTHORITY**

## **Report to the Board of Commissioners**

### **Land Acquisition Report**

Susan H. Nyquist, Chief Planner

Thursday, February 11, 2010

As directed by the Board of Commissioners, staff has compiled the list of land acquisition projects needed to satisfy the goals approved park Master Plans for Wolcott Mill, Indian Springs, Huron Meadows, Hudson Mills, and Lake Erie Metroparks. There remains approximately 800 acres of property to be purchased within the Board approved park boundaries. Wolcott Mill and Indian Springs share the bulk of the unencumbered parcels totaling 426 and 334, respectively.

Staff has identified those parcels considered to be critical acquisitions. Parcels were considered critical if needed for access and/or recreation facility development, or have significant natural resource value. Based on current S.E.V.s of 7,400,000, the properties are estimated to be valued at approximately \$14,800,000.

The development of “Green Infrastructure” (GI) plans is a growing trend across the state of Michigan. Many of the counties in southeast Michigan are working cooperatively to prepare a vision for GI plans in their communities. Green Infrastructure is a strategically planned and managed network of wilderness, parks, greenways, conservation easements, and working lands with conservation value that supports native species, maintains natural ecological processes, sustains air and water resources, and contributes to the health and quality of life for communities and people. The goal of a greenways project is to connect communities in Southeast Michigan through green infrastructure that includes biking and hiking paths, conservation corridors, and habitats.

Greenways are linear open spaces, including habitats and trails, which link parks, nature reserves, cultural features, or historic sites for recreation and conservation purposes. The Metroparks are a major partner in this effort by preserving valuable open space. Open space that extends across community boundaries provides opportunities for parks and recreational use while conserving natural features such as habitat for plants and animals.

A number of years ago, the Board, recognizing the value of preserving land and open space for the benefit of the people, plants, and wildlife, directed staff to look at properties adjacent to, but outside the park boundaries. Staff has identified over 700 acres of land at various park locations that could be valuable additions to the Metroparks and contribute to a regional Greenway.

A list of the parcels and maps of the parks are included in your packet.

### **RECOMMENDATION:**

Prepared by Chief Planner Nyquist and made by Staff that the HCMA Board of Commissioners receive and file this report.

PARK	HCMA Parcel #	ACRES (Approx )	Critical 2	Desired 1
HudM	3A	8.40	8.40	-
HudM	6	2.92	2.92	-
HudM	8	0.89	0.89	-
HudM	35C	6.28	-	6.28
HudM	36A-1	1.05	-	1.05
			<u>12.21</u>	<u>7.33</u>
LakE	86	<u>1.12</u>	<u>-</u>	<u>1.12</u>
WoIM	5	20.00	Not needed	-
WoIM	13	21.00	Not needed	-
WoIM	14	140.24	140.24	-
WoIM	14	8.03	8.03	-
WoIM	20	19.87	19.87	-
WoIM	21	1.00	Not needed	-
WoIM	33	6.56	6.56	-
WoIM	34	1.60	-	1.60
WoIM	53	1.27	1.27	-
WoIM	56	5.50	5.50	-
WoIM	60	114.08	114.08	-
WoIM	61	5.92	5.92	-
WoIM	72	1.00	Not needed	-
WoIM	81	69.07	69.07	-
WoIM	83	2.00	Not needed	-
WoIM	40	0.75	-	0.75
WoIM	41	0.75	0.75	-
WoIM	118	1.00	1.00	-
WoIM	120	1.15	1.15	-
WoIM	126	2.20	2.20	-
WoIM	126	43.55	-	43.55
WoIM	140	4.95	-	4.95
			<u>375.65</u>	<u>50.84</u>
IndS	Many	220.00	220.00	-
IndS	66	2.00	2.00	-
IndS	117	10.00	10.00	-
IndS	83	5.00	5.00	-
IndS	85	5.00	5.00	-
IndS	108	14.00	-	14.00
IndS	118	48.50	48.50	-
IndS	119	30.00	30.00	-
			<u>320.50</u>	<u>14.00</u>
HurM	51D	0.46	0.46	-
HurM	51D	0.43	0.43	-
HurM	R.O.W.	4.54	4.54	-
			<u>5.43</u>	<u>#</u>

Parcels Within Approved  
Park Boundaries

**787.08**

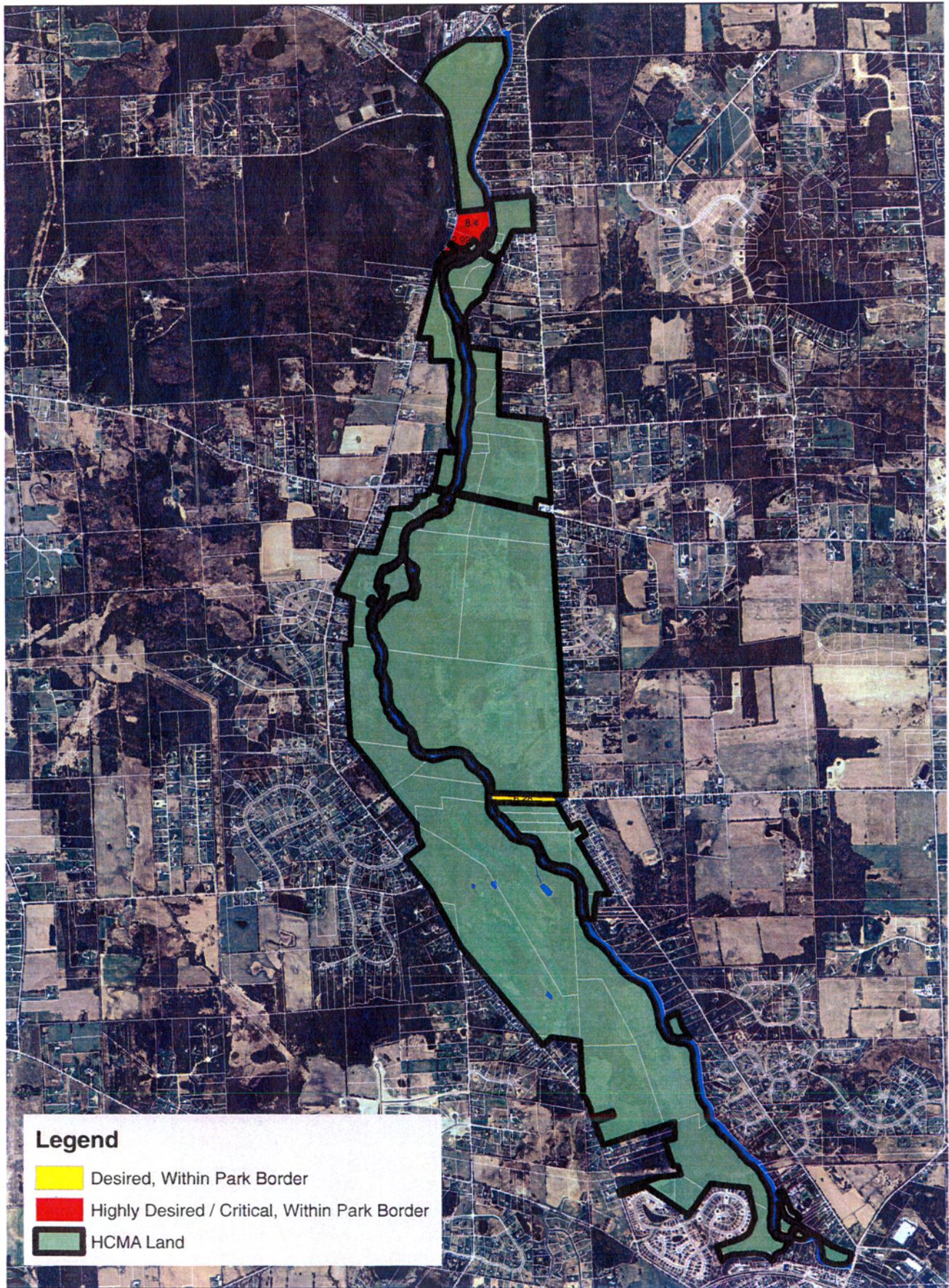
Estimated Value

**\$14,800.00**



# Hudson Mills Metropark

## Planned Property Acquisition

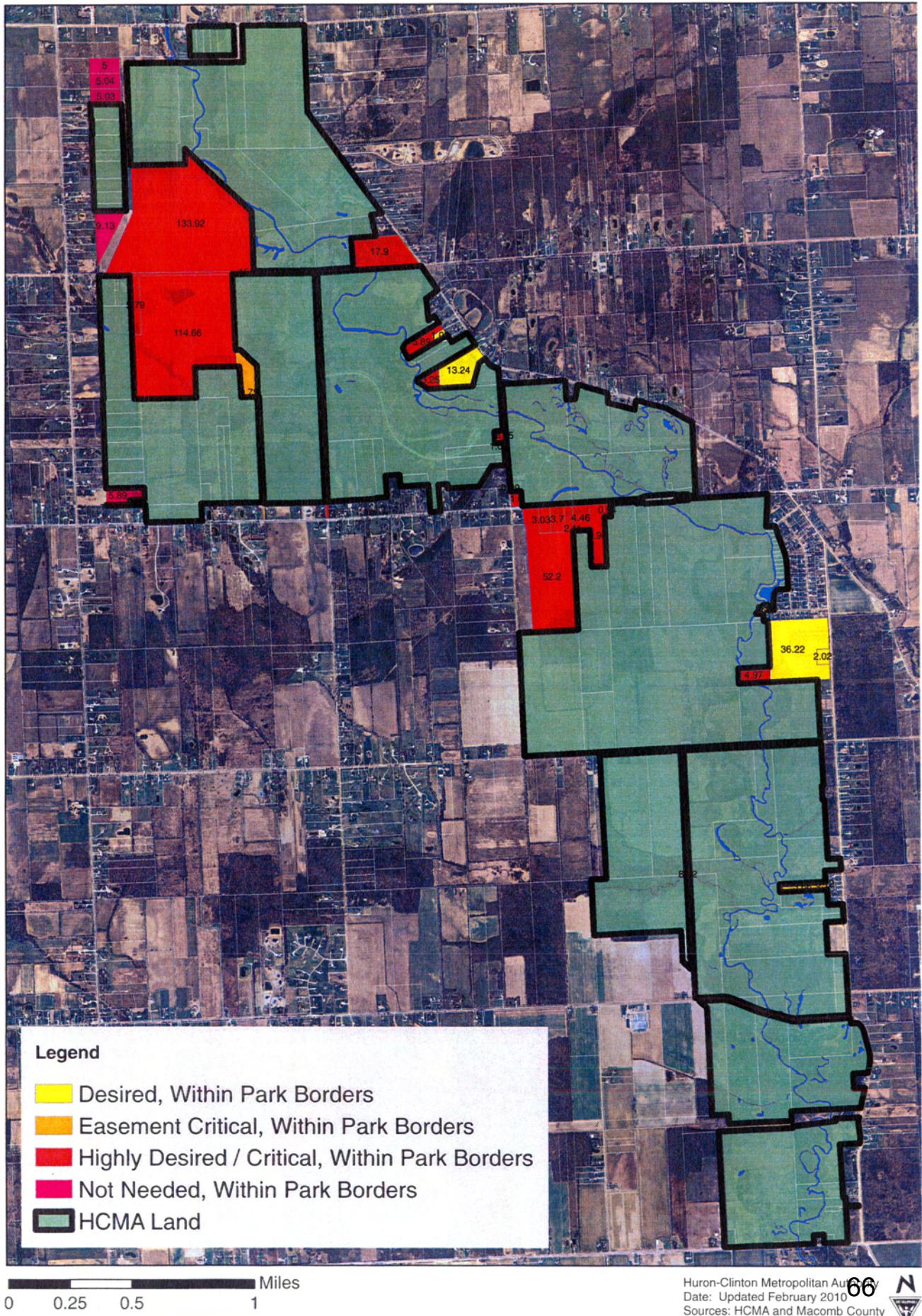


0 0.25 0.5 1 Miles



# Wolcott Mill Metropark

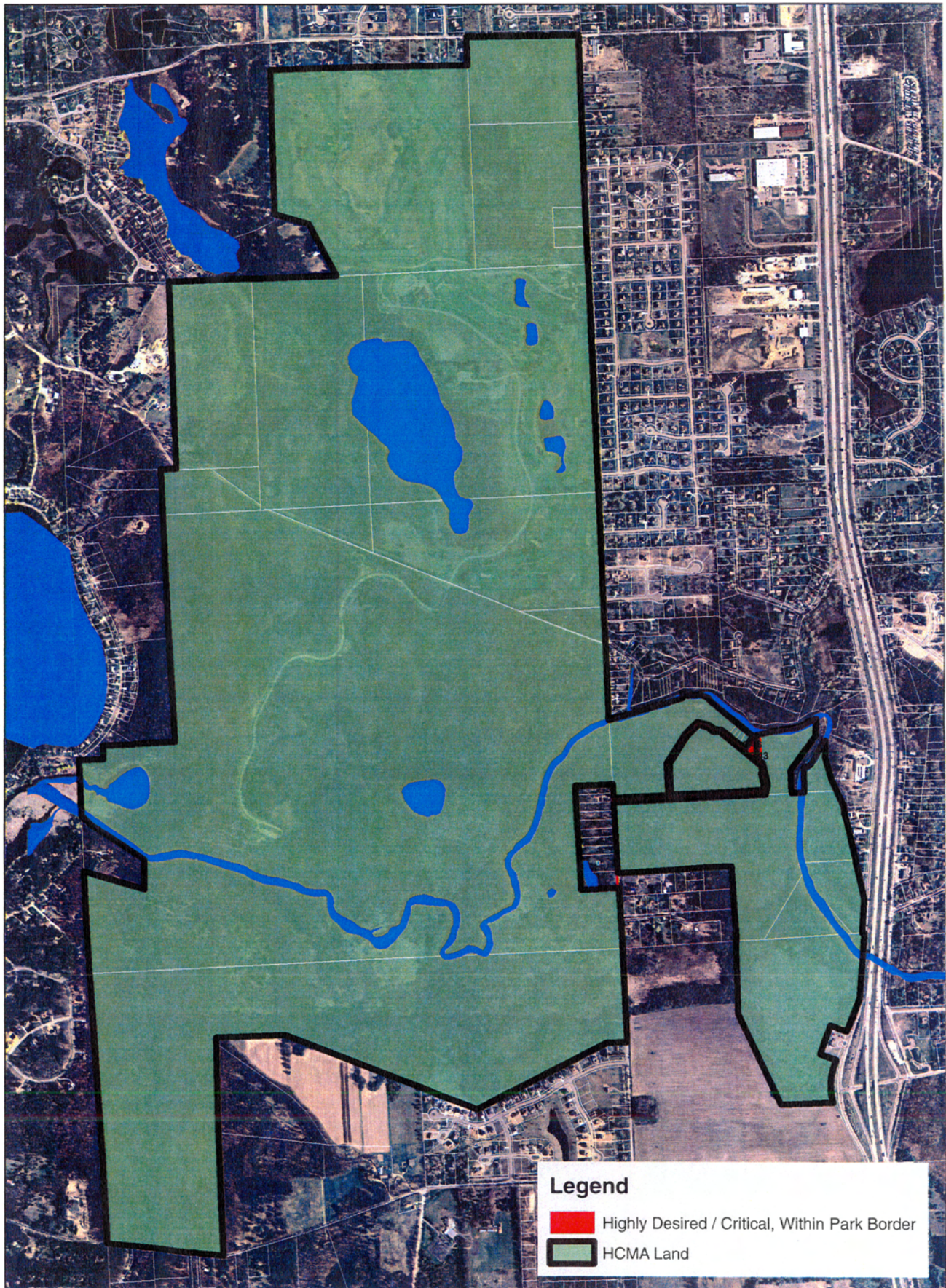
## Planned Park Acquisition





# Huron Meadows Metropark

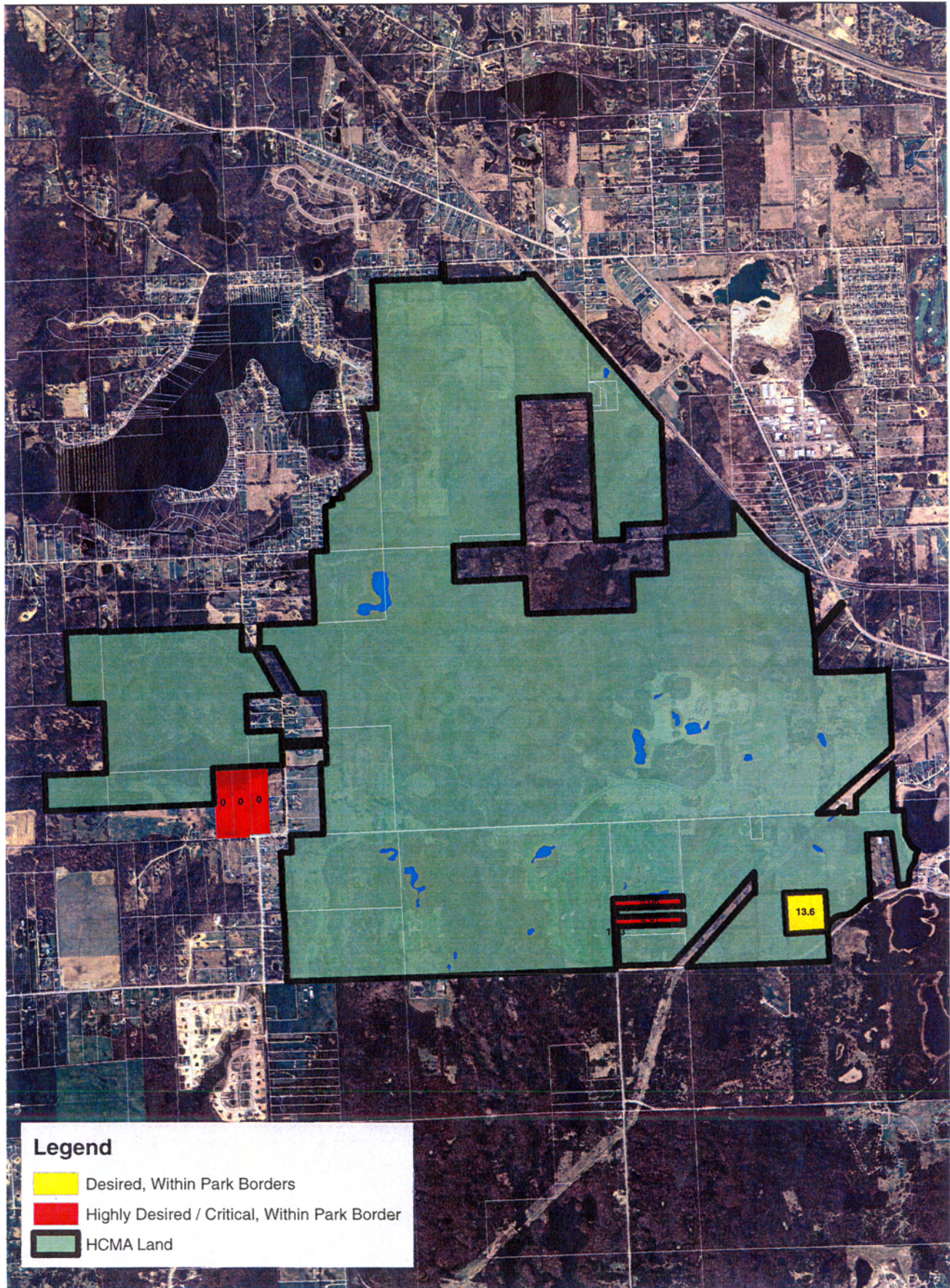
## Planned Property Acquisition





# Indian Springs Metropark

## Planned Property Acquisition





Our Legislative Consultant, George M. Carr, will be at the February 11, 2010 HCMA Commission Meeting at HCMA's Administrative Office and will deliver his legislative report for the month of January in person.