

A photograph of a concrete bridge structure over water, with the text 'Transportation Services Department' overlaid. The bridge has multiple concrete beams and supports. The water is calm, and there are trees and a car visible in the background.

Transportation Services Department

***2012 Budget Overview
February 1 2012***

Proposed 2012 Budget



- Increase in County Responsibility from 2011 of \$2,303,280 or 11%
- Maintain and enhance existing Levels of Service
- 1.5% Levy increase for Capacity projects
- Increase in amortization expense for Lifecycle costs
- Incremental increase to annual Rehabilitation Program
- Incremental increase to CWATS funding
- Reduction in funding from Roadway Rate Stabilization Reserve
- Significant increase in insurance costs
- Increases in maintenance activities, negotiated salary adjustments and inflationary pressures

Transportation Services



	2011 Budget	2011 Actual	2012 Budget
Expenditures	\$32,765,630	\$21,092,780	\$25,573,360
Recoveries	(6,734,000)	(4,752,410)	(3,408,900)
Net Operations	\$26,031,630	\$16,340,370	\$22,164,460
Contributions (from) to Reserves	(4,690,540)	4,708,630	1,479,910
County Responsibility	\$21,341,090	\$21,049,000	\$23,644,370

Prior Year Performance

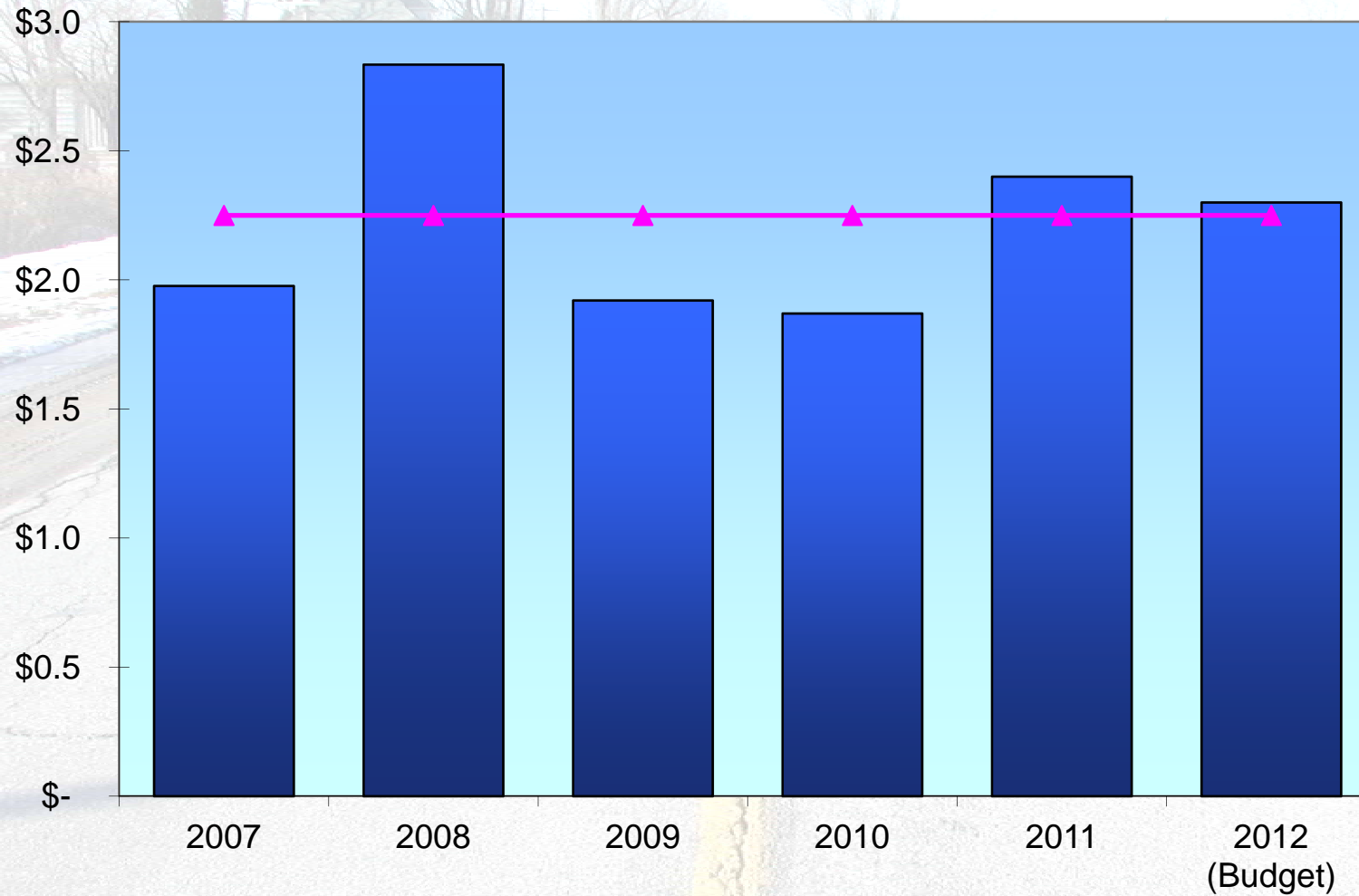


- 2011 Year End position \$292,090 under expended
- Factors
 - Favourable tendering, ACPI adjustments and minor project scope adjustments
 - Over expenditure in Road maintenance
 - extended summer operations, ditching and road patching activities
 - Winter Control operations at beginning of 2011
 - Offset by favourable expenditures in the Construction Program

Winter Control Expenditures



Millions



Winter Control Expenditures

5 Yr Avg (2007 - 2011)

2012 Proposed Budget



■ Highlights

- Capacity Improvement initiatives
- Aggressive Rehabilitation Program
- Engineering / Traffic Mgmt projects
- CWATS Implementation
- Adjustments to wages and benefits
- Increased maintenance expenditures
- Winter Control set at 5 year average



Transportation Services

Construction

	2011 Budget	2011 Actual	2012 Budget
Expenditures	\$22,400,860	\$10,585,710	\$14,221,560
Recoveries	(5,572,400)	(3,257,690)	(2,167,400)
Net Operations	\$16,828,460	\$7,328,020	\$12,054,160
Contributions from (to) Reserves	(3,610,540)	\$5,281,630	\$2,486,310
County Responsibility	\$13,217,920	\$12,609,650	\$14,540,470

Transportation Services

Construction – Administration & Overhead



	2011	2011	2012
	Budget	Actual	Budget
Expenditures	\$1,101,050	\$1,104,400	\$1,171,800
Recoveries	(40,600)	(104,650)	(0)
Net Operations	\$1,060,450	\$999,750	\$1,171,800
Contributions from Reserves	(7,000)	(0)	(3,000)
County Responsibility	\$1,053,450	\$999,750	\$1,168,800

County Construction



■ 2011 Y/E

- Program was under budget by \$661,970 resulting from tender results, scope revisions and deferrals
- ISF Extension Program built 4 salt domes
- CR 22 Phase 4 construction completed
- ESAR Phase 2 completed
- Reconstructed 4 large culverts
- Rehabilitated 16 roads
- Rehabilitated 4 bridges

County Construction



- 2011 Y/E (cont'd)
 - Improved 4 intersections with UPS systems
 - CR 19 EA Joint MTO Managed Project
 - CR 42 EA Joint MTO/COW Project
 - Several CCL projects constructed
 - Land Acquisition for Capacity Projects
 - Border Project Involvement

CR 42 at Big Creek



CR 12 at Canard River



ESAR Phase 2



CR 22 Phase 4



CR 22 Concrete Paving



CR 22 Concrete Paving



Pavement Recycling



West Pike – Salt dome



Maintenance – Salt domes



County Construction



■ 2012 Program Highlights

- Road/bridge rehabilitation at \$ 7,367,400 approved in January 2012
- Gas Tax Revenue Program Contribution
- Incremental increase to funding level
- Significant Capacity Improvement initiatives, funded by reserves & planned expansion
- Total value of \$14,221,560

2012 Rehabilitation Program



- Rehabilitation value of \$7,367,400
- Gas Tax contribution of \$2,167,400
- Total of 25 Projects
 - 5 Bridges projects
 - 16 Roads projects
 - 4 Culvert / Drainage projects

2012 Capacity Improvement



- CR 42 Environmental Assessment
- CR 22 Detailed Design - Phase 5
- CR 22 Construction – Phase 5a
- CR 19 CCL Widening Project (TEC)
- CR 29 CCL Widening Project (KV)
- CR 22 / 19 EA & PD (LGWEM)
- CR 11 Drainage project (401/COW)

2012 Projects



- CR 6 CCL Rehabilitation (LA)
- CR 34 Drain Improvements, 2 projects
- CR 46 / CR 23 Intersection
- CR 19 Drain Improvement (TEC)
- CR 20 CCL Rehabilitation (AB)
- CWATS Implementation
- Tilbury North Environmental Mitigation
- Various Engineering projects

2012 Initiatives



- Roads Funding Study Phase 2
- EA's to support future projects
- Transportation Model Update
- Intersection Illumination Program
- UPS upgrades – Traffic Control Systems
- County Wide Active Transportation Study
- Border related undertakings
- West End Depot Redevelopment



2012 Initiatives

- Traffic Count Update
- Salt Vulnerable Area assessment
- MDW Data conversion
- Bridge and Culvert Condition Survey
- Culvert / Bridge Asset Mgmt Update
- Fleet/Fuel Management System
- Facility Renewal Program
- Traffic Operations projects

Transportation Services

Maintenance, including Administration & Overhead



	2011	2011	2012
	Budget	Actual	Budget
Maintenance Activities	\$4,760,000	\$5,342,010	\$5,215,000
Admin. & Overhead	\$2,243,420	\$2,363,310	\$2,388,400
Recoveries	(0)	(238,650)	(0)
Net Operations	\$7,003,420	\$7,466,670	\$7,603,400
Contributions from Reserves	(350,000)	(350,000)	(167,600)
County Responsibility	\$6,653,420	\$7,116,670	\$7,435,800

County Maintenance



■ 2011 Y/E

- Program was over expended by \$463,250
- Significant portion related to Winter Control (\$350,000)
- Impacts also from extended summer maintenance, roadside mowing, ditching and shouldering
- Several maintenance activities exceeded budget estimates due to winter conditions, impacts from unanticipated levels of repair and road patching
- Drainage assessments met estimates
- Culvert repairs were over budget due to several emergency rehabilitations and projects deferred from 2010
- Expenditures were offset by unanticipated recovery from Leamington Tornado (\$230,450)

County Maintenance



■ 2012 Highlights

- Winter Control - 5 year average reflecting historic expenditure level and experience of 2010 / 2011
- Insurance increased significantly
- 4 bridge repairs planned
- Essex Kent Boundary set at five year average
- Most Levels of Service maintained as 2011
- Expenditure levels increased for Winter Control and Signal Maintenance
- Expenditures for shouldering, line marking and signs also increased

Transportation Services

Equipment



	2011	2011	2012
	Budget	Actual	Budget
Expenditures	\$2,260,300	\$1,697,350	\$2,576,600
Recoveries	(1,062,000)	(1,062,000)	(1,164,500)
Net Operations	\$1,198,300	\$635,350	\$1,412,100
Contributions from Reserves	(723,000)	(223,000)	(835,800)
County Responsibility	\$475,300	\$412,350	\$576,300

Equipment



■ 2011 Y/E

- Program is projected to be under budget by \$62,950 due to tender results
- Replacement equipment included two tandems, front end loader, single axle cab/chassis and two pickups
- New equipment included a special markings sprayer and small lawn tractor
- Fuel dispensing sites upgraded
- Implementation of a Fuel Management System
- Constructed 4 new Salt domes funded by ISF
- Upgraded paving at three Yards
- Commenced decommissioning of Comber Yard

Front end Loader



Tandem Dump Truck



Operator Controls





Equipment

- 2012 Program Highlights
 - Replacement equipment
 - Tandem Dump Truck
 - 1.5 ton Dump Truck
 - Tandem Axle Cab/Chassis
 - Front End Loader
 - Tractor and mower
 - Two Pickups
 - One way and reversible plows
 - Sign truck
 - Hopper salter
 - New enclosed trailer

Equipment

- 2012 Highlights
 - Facilities Renewal Program
 - Roof repairs - Maintenance Depot
 - Yard Improvements (fencing, lighting)
 - Redevelop West End Depot Phase 1
 - Comber Depot decommissioning
 - Roof repairs to existing Salt domes
 - Tilbury North electrical service upgrade
 - Tilbury North Environmental Mitigation

