

MTO – EAST REGION

Construction Program

ROAD TOUR – Construction Ahead
Ottawa - May 29, 2013

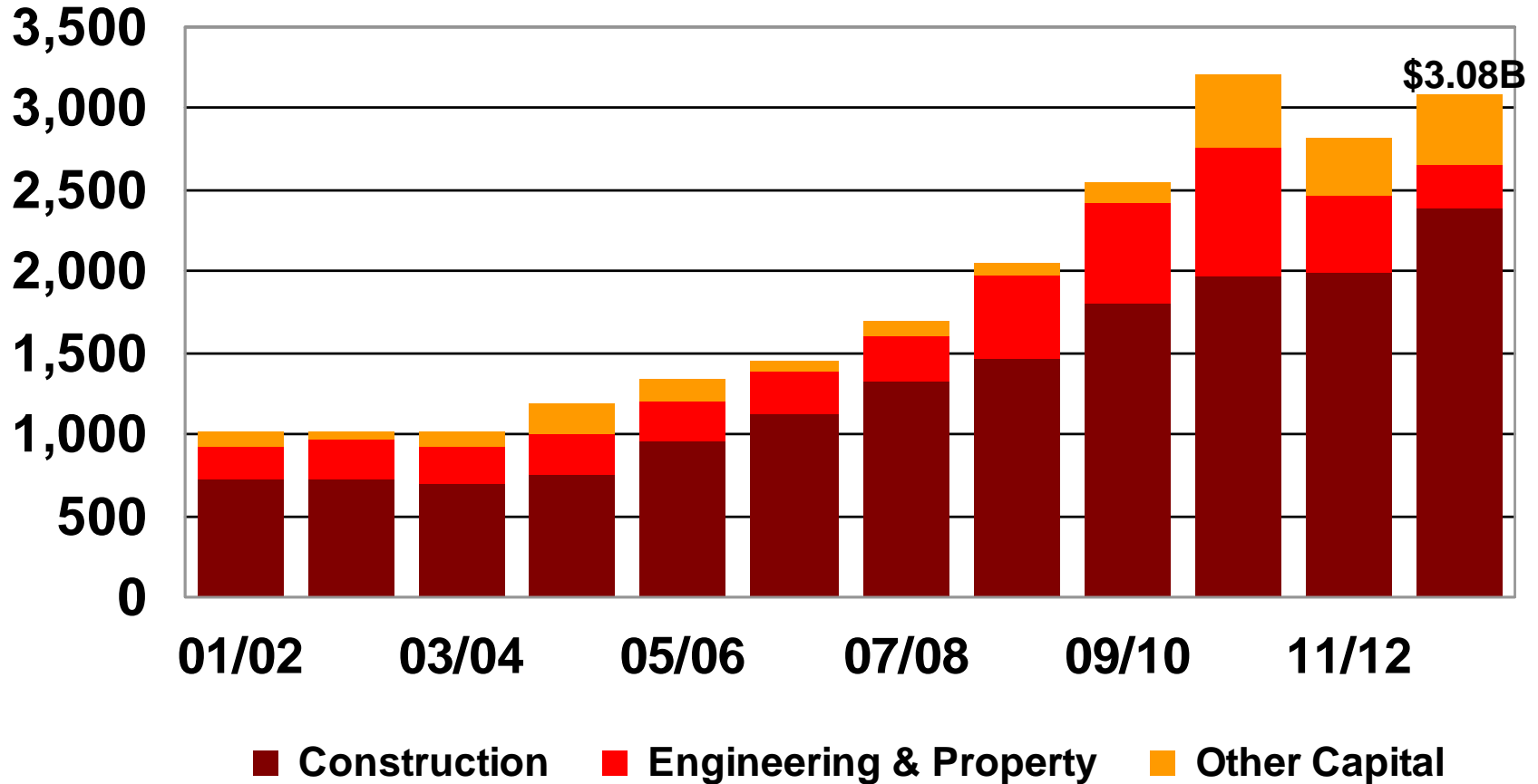
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Presentation Outline

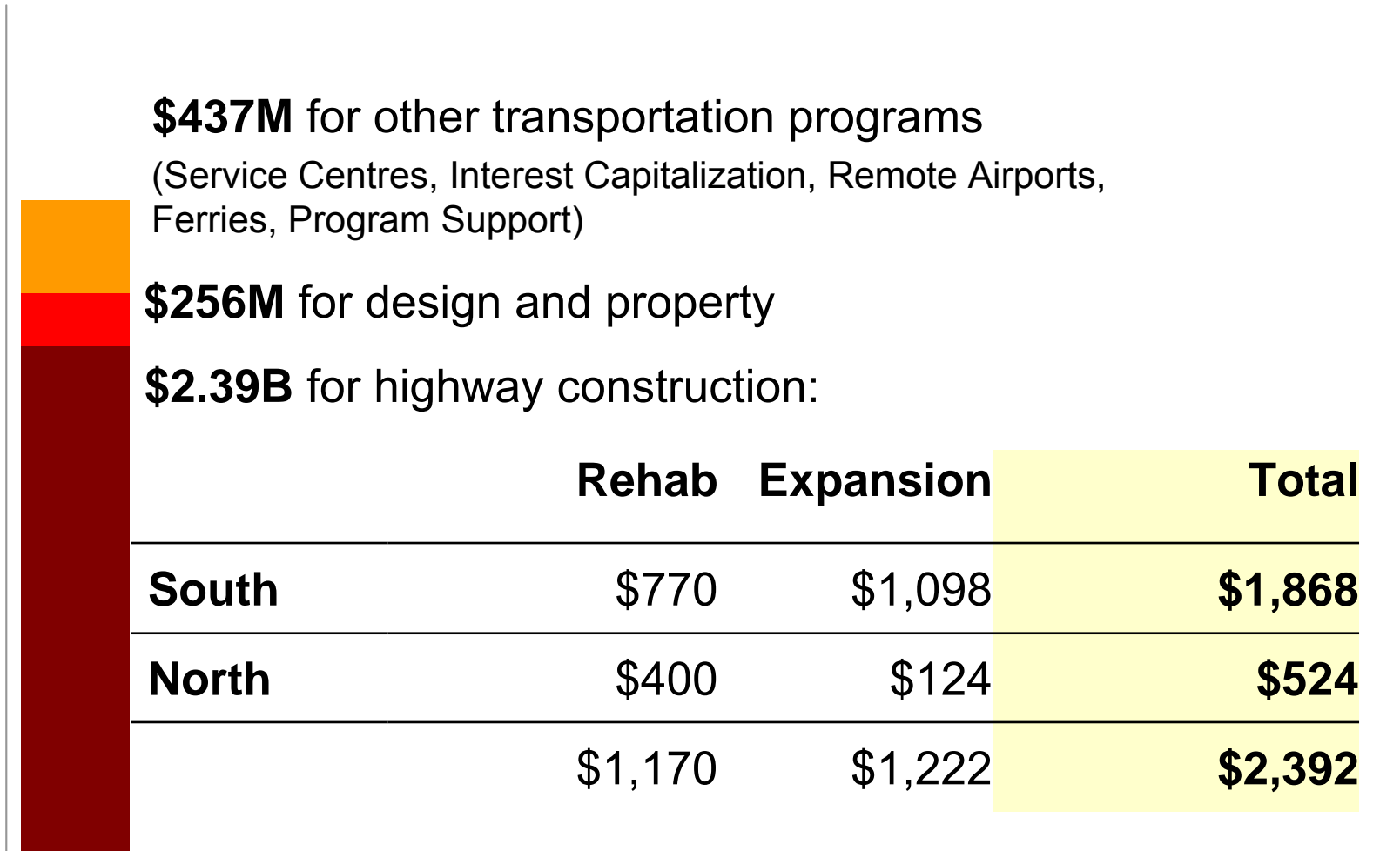
- Capital Budget
- ER 2012-13 Expenditure Recap
- East Region Accomplishments 2012
- Southern Highways Program 2012 – 2016
- 2013 Program Year
- Focus on Pavement & Bridges
- The Challenge – Bridges

Capital Budgets (\$M) 2001 – 2013



2012/13 Capital Budgets

4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0



12/13

2012-13 East Region (ER) Highway Expenditures

Construction

Expansion	\$82M
Rehabilitation	\$172M
Minor	\$19M

Total	\$273M

ER Accomplishments 2012

Accomplishment	2012	2011	2010
Additional Highway widening (Lane Km)	22	17	26
Pavement Rehabilitated (Lane km)	587	536	442
New Bridges	2	5	3
Bridges Rehabilitated/Replaced	17	12	17
Structural Culverts	2	3	7

- ER ~ 6000 Total Lane Km Pavement (+1000 Lane km ramps)
- Planned Accomplishments 2013 ~ 480 Lane km Rehab



Southern Highways Program

2012-2016

Ministry of Transportation



<http://www.mto.gov.on.ca/english/pubs/highway-construction>

ER - 2013 Program Year

Rehabilitation work proposed for ER

- Estimated \$85M carry-over from 2012
- approx. 33 new projects
- 1 - 2 years in duration

ER 2013 – Advertised Projects

CONTRACT	HWY	DESCRIPTION	
2012-4053	35&7	TRENT CANAL BRIDGE, ROSEDALE & 6 STRUCT CULVERTS	REHAB
2013-4027	7	FALL RIVER BRIDGE, SHARBOT LAKE	REHAB
2012-4056	401	MONTREAL ST I/C TO CATARAQUI RIVER	EXPANSION
2012-4054	401	CORNWALL CENTRE RD O/P (EBL/WBL)	REHAB
2013-4028	401	CTY RD 45 U/P & ONTARIO STREET U/P	REHAB
2013-4029	138	ST. ANDREWS BRIDGE	REHAB
2013-4032	17	CPR O/H PEMBROKE	REHAB
2013-4030	417	HWY 34 & 138 UNDERPASSES	REHAB
2013-4036	401	MITCHELL RD & GLEN MILLER UPS & ILLUM 3 ICS	REHAB
2013-4033	17	DEUX RIVIERES - BISSETT RESURFACING	REHAB

ER 2013 - Expansion Projects

HWY	DESCRIPTION
62	Highway 401 Interchange at Belleville Northerly to Foxboro - Widening
417	Carling West Bound and Kirkwood Avenue Bridge Replacements - Widening
417	Eagleson Road (Ottawa) Westerly to Highway 7 Interchange - Widening
401	Montreal Street Interchange to Cataraqui River -- Widening
17	Campbell Drive to Scheel Drive, Arnprior, Phase 2 – Widening (Pending Budget Approval)

Focus on Pavements and Bridges

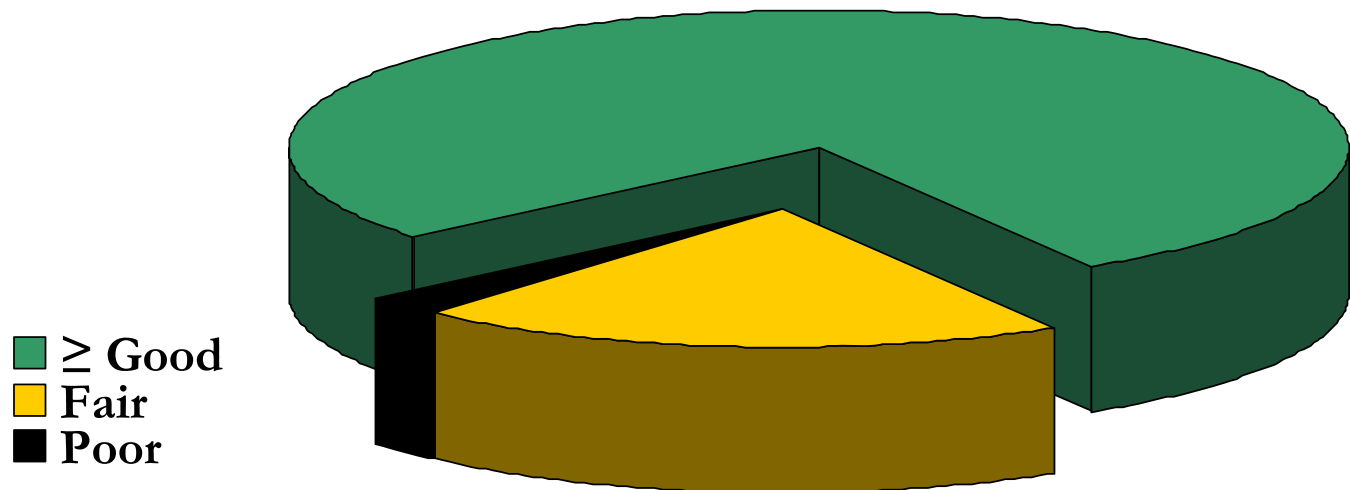
- Current focus is on our key assets - *Pavements and Bridges*
- Rehabilitation funding looks healthy moving forward
- Based on the condition of our existing assets more funding is required to maintain performance targets
- Funding scenarios were developed that range from Outlook to Needs
- Needs Funding represents over \$300M of additional funding for ER over the next 5 years (2013-2017)

The Challenge - Bridges

- Aging bridge infrastructure
- Increased funding
- How do we deliver?

East Region Stats

- 482 Bridges
- 315 Structural Culverts
- 73% \geq Good Condition
- 23% In Fair Condition
- 4% In Poor Condition



The Future

- More Pre-Fabrication in general
- Trend to more ABC
- More road closures with accelerated bridge construction (ABC)



Smart Sourcing

- **Design Build (DB)**
- **Design Bid Build**
- **Contract Manager – General Contractor (CMGC)**
- **In-House CA and Design**
- **Consultant CA and Design**
- **AFP (Ottawa LRT)**
- **Performance Specifications**

Recap - ER Capital Programs

- Healthy Rehabilitation Program
- Needs Funding
- Pavement and Bridges continues to be our focus
- Provincial Budget – Expansion

Questions