#### ALBERTA TRANSPORTATION

#### 2012-15 Tentative Major Construction Projects 2012/13 – 2014/15

#### **Provincial Highway and Water Management Projects**

- Provincial Highway Construction & Rehabilitation
- North/South Trade Corridor
- Ring Roads in Edmonton and Calgary
- Northeast Alberta Transportation Corridor
- Water Management

The attached tentative three-year construction and rehabilitation program lists the major projects where substantive work is anticipated to be complete or undertaken between 2012/13 and 2014/15.

- Projects that are under contract or tendered are identified stating the year of construction.
- Other projects are being designed, right-of-way being negotiated and the acquisition of permits underway. These projects will commence as planned in the three year program dependent upon the timely completion of the design, and availability of budget.
- Minor changes to the program may be required as newer information becomes available. In particular, final paving, pavement overlays and bridge rehabilitation may be added and/or deleted from the program depending on how the roadway or bridge condition changes throughout the year.

Not identified in the program are some of the bridge rehabilitation projects and localized improvements, such as: minor slide repairs and intersection upgrades; small carry-over projects from 2011/12; and general expenditures such as chip seal coats, lighting, preliminary (consultant) engineering and future right-of-way. Additionally, minor safety-related improvements might be added as identified, generally in conjunction with larger projects.

#### **GLOSSARY**

#### This is a listing of abbreviations used in the following document

@	At
Ave	Avenue
Bdry	Boundary
BF 74817 or (74817-02)	Bridge File Number
CNR	Canadian National Railway
Cr	Creek
Cty	County
(E)	East Junction
Ē	East
EB or EBL	East Bound Lane
ECL	East Corporate (or City) Limit
EID	Eastern Irrigation District
G/S	Grade Separation Structure
Hwy	Highway
Incl	Includes
Imp	Improvement
Int	Intersection
Intch	Interchange
ĪR .	Indian Reserve
Jct	Junction
LR	Local Road
(N)	North Junction
N	North
NB or NBL	North Bound Lane
NCL	North Corporate (or City) Limit
R or Riv	River
Rge	Range
Rd or Rds	Road or Roads
(S)	South Junction
S	South
SB or SBL	South Bound Lane
SCL	South Corporate (or City) Limit
sel	selective
SRA	Safety Rest Area
St	Street
SV	Summer Village
Tr	Trail
Twp	Township
UAR	Urban Approach Road
VIS	Vehicle Inspection Station
(W)	West Junction
W	West
WB or WBL	West Bound Lane
WCL	West Corporate (or City) Limit
WID	Western Irrigation District
2	Troctom inigation biotiot

### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

Highway	Location	Type of Work	Estimated Length (km)
1	W of Canmore - 1 km E of Hwy 1X selective	Preservation/Overlay	39
1	1 km E of Hwy 1X - 3 km W of Hwy 68 (selective)	Preservation/Overlay	38
1	East of 68 Street to CNR Overpass, in the City of Calgary	Preservation/Overlay Contract for 2012 Construction	2
1	South Saskatchewan River Bridge on Highway 1, at Medicine Hat (73802-1)	Structure Replacement Contract for 2011 & 2012 Construction	
1	Highway 1 and Dunmore Road	Interchange - Grade, Base, Paving	
1	Dunmore Road Over Hwy 1, Medicine Hat (84536-1)	Interchange - Bridge Structure	
1X	Hwy 1 - Hwy 1A selective	Preservation/Overlay	6
2	Hwy 3 - S of Hwy 519 (SBL) (selective)	Preservation/Overlay Contract for 2012 Construction	12
2	N of Hwy 547 - N of Hwy 2A (S)	Preservation/Overlay Contract for 2012 Construction	11
2	Hwy 2 and 498 Avenue (High River)	Interchange - Grade, Base, Paving Contract for 2011 & 2012 Construction	
2	96th Avenue/Airport Trail Interchange	Interchange Upgrading Contract for 2011 & 2012 Construction	
2	16 Avenue North Over Deerfoot Trail Interchange, at Calgary (73907-4)	Bridge Rehabilitation	
2	N of Hwy 2A (Crossfield) - S of Hwy 581 (S of Carstairs)	6 Laning - Base, Pave Contract for 2012 Construction	11
2	4 km N of Hwy 581- S of Hwy 27	Preservation/Overlay	40
2	1 km N of Hwy 590 - City of Red Deer (NBL & SBL)	Preservation/Overlay	47

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

ighway	Location	Type of Work	Estimated Length (km)
2	Major Access Closure in Red Deer County, Rear Service Road Construction required at:Twp Rd 360, Twp Rd 392	Access Control Contract for 2011 & 2012 Construction	
2	Red Deer River Bridge on Highway 2, at W Boundary of Red Deer (SBL, girder repairs)	Miscellaneous Contract for 2011 & 2012 Construction	
2	Red Deer River Bridge on Highway 2, at W Boundary of Red Deer (NBL, girder repairs)	Miscellaneous Contract for 2011 & 2012 Construction	
2	Hwy 2 Over Hwy 604 Interchange, 1 km W of Morningside (BF75661), Barrier Wall	Bridge Structure Contract for 2012 Construction	
2	Major Access Closure, Lacombe County	Access Control Contract for 2011 & 2012 Construction	
2	Local Road Over Highway 2 Flyover, 10 km N of Ponoka (75726-1)	Bridge Rehabilitation Contract for 2012 Construction	
2	Interchange @ 41 Ave SW Edmonton	Interchange - Grade, Base, Paving	
2	Interchange @ 41 Ave SW Edmonton (Blackmud Creek Structure)	Interchange - Bridge Structure	
2	Interchange @ 41 Ave SW Edmonton (CP Rail Structure)	Interchange - Bridge Structure	
2	Interchange @ 41 Ave SW Edmonton (QEII Bridge Structure)	Interchange - Bridge Structure	
2	Cardiff Road near Morinville, BF85214	Interchange - Bridge Structure	
2	Interchange at Cardiff Road South of Morinville	Interchange - Grade, Base, Paving	
2	Hwy 55 to W of Hwy 55	Preservation/Overlay Contract for 2011 & 2012 Construction	1
2	Otauwau River Bridge on Highway 2, 26 km NW of Hondo (76117-1)	Bridge Rehabilitation	

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

Highway	Location	Type of Work	Estimated Length (km)
2	Saulteaux River Bridge on Highway 2, 13 km NW of Hondo (76118-1)	Bridge Rehabilitation	
2	Hwy 2 & 88, Slave Lake	Intersection Improvement	
2	Hwy 2 & Main Street, Slave Lake	Intersection Improvement	
2	Strawberry Creek Bridge on Provincial Highway 2 Near Kinuso (13384-1) (Pier Replacement)	Miscellaneous Contract for 2012 Construction	
2	Highway 2 and 49 (NE Corner Turning Lane/Taper)	Intersection Improvement Contract for 2011 & 2012 Construction	
2	Watercourse Bridge on Provincial Highway 2 near Donnelly (72315-1)	Structure Replacement Contract for 2011 & 2012 Construction	
2	Hwy 49 - 10 km S of Village of Nampa	Preservation/Overlay	24
2	11 km S of Hwy 683 - 4 km N of Village of Nampa	Preservation/Overlay	15
2	CNR Overpass on Highway 2, 10 km W of Peace River (76161-1)	Bridge Rehabilitation Contract for 2012 Construction	
2	Service Roads North & South of Hwy 2 from Jct Hwy 743 to Range Road 222, Town of Peace River	Grading, Base, Full Paving Contract for 2012 Construction	2
2	W End of Peace River bridge to Hwy 2A	Preservation/Overlay	14
2	Peace River Bridge on Highway 2, at Peace River (75946-1) - pier concrete repairs	Miscellaneous	
2	Spirit River Bridge on Highway 2, 5 km N of Rycroft (75016-1) - deck joints	Miscellaneous	
2	Hwy 49 - 12 km N of Town of Sexsmith	Preservation/Overlay	33
2A	City of Lacombe: 46th Ave - North of Airport Road	Twinning - Grade, Base, Stage Paving Contract for 2011 & 2012 Construction	4

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

Highway	Location	Type of Work	Estimated Length (km)
2A	Battle River Bridge on Highway 2A, 1 km S of Ponoka (278-1)	Bridge Rehabilitation	
2A	Intersection Treatment @ Jct Hwy 2A and Jct Spruce Road (Twp Rd 422)S of Ponoka	Intersection Improvement Contract for 2012 Construction	
3	Intersection and Safety Improvements @ Hwy 3/61 Street in Crowsness Pass	Intersection Improvement Contract for 2012 Construction	
3	Hwy 4 - E of Hwy 845 (EBL & WBL)	Preservation/Overlay	27
3	E of Town of Bow Island - W of Medicine Hat	Preservation/Overlay Contract for 2012 Construction	17
3	W of Hwy 887 - Medicine Hat	Preservation/Overlay Contract for 2012 Construction	24
4	Hwy 501(W) - N of Milk River	Twinning - 2nd Stage Paving Contract for 2012 Construction	19
6	Pincher Creek - N of Hwy 507	Preservation/Overlay Contract for 2012 Construction	12
6	Kettles Creek Culvert on Highway 6, at E Boundary of Pincher Creek (73638-1)	Structure Replacement	
6	Yarrow Creek Bridge on Highway 6, 29 km W of Hill Spring (903-1Curb Repairs)	Miscellaneous	
9	W of Hwy 884(S) - E of Hwy 884(S) (selective)	Preservation/Overlay Contract for 2012 Construction	11
10	Drumheller to S of Red Deer River	Preservation/Overlay	23
11	4 km E of Hwy 22 - 2 km W of Benalto Access (selective)	Preservation/Overlay	31
11	Access Management at Hwy 11/50 St Intersection (Sylvan Lake)	Access Control Contract for 2012 Construction	
11A	Intersection Treatment, Jct Hwy 11 and Poplar Ridge School Road, West of Red Deer	Intersection Improvement Contract for 2012 Construction	

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

lighway	Location	Type of Work	Estimated Length (km)
12	Hwy 20 - Hwy 792 (Phase 1 of Reconstruction)	Grading Contract for 2012 Construction	12
12	Storm pond drainage channel culvert, S of Bentley (BF83164)	Bridge Structure Contract for 2012 Construction	
13	Intersection Upgrading at Jct of RR 10 (Hamlet of Westerose)	Intersection Improvement Contract for 2012 Construction	
13	E of Hwy 56 - E of Bawlf	Widen And Overlay Contract for 2011 & 2012 Construction	20
13	Hwy 881 (Town of Hardisty) - Hwy 884	Preservation/Overlay	21
14	Hwy 824 - 5 km E of Hwy 824	Preservation/Overlay	5
14	E of Tofield to Jct Hwy 854 (W)	Preservation/Overlay Contract for 2012 Construction	15
14	Intersection/Safety Improvements, Town of Wainwright - West Town Limits to Main Street	Intersection Improvement	2
15	City of Edmonton - City of Ft Saskatchewan	Preservation/Overlay	5
16	6 km W of Hwy 770 - Hwy 60 (EBL selective)	Preservation/Overlay	34
16	1 km W of Village of Wabamun - 6 km W of Hwy 770 (EBL)	Preservation/Overlay	13
16	Hwy 43 - 1 km E of Hwy 43 (WBL)	Preservation/Overlay	1
16	Hwy 60 - City of Edmonton (WBL)	Preservation/Overlay	3
16	Hwy 60 - City of Edmonton (EBL)	Preservation/Overlay	3
16	2 km W of Winterburn Road - Hwy 216 (WBL)	Preservation/Overlay	4
16	Highway 16 Ramp Over Highway 16 Interchange, 3 km SE of Vegreville (80946-1)	Bridge Rehabilitation	

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

ighway	Location	Type of Work	Estimated Length (km)
16	Highway 16A Over Highway 16 Interchange, 4 km NW of Vegreville (80643-1)	Bridge Rehabilitation	
16	Vermilion River Bridge on Highway 16, at S Boundary of Vegreville (80644-1)	Bridge Rehabilitation	
16A	Hwy 16 Interchange (Stony Plain Road) Anthony Henday Road (inc. 81038 & other structures)	2nd Stage Paving	
16A	2 km W of Hwy 60 - 1 km W of City of Edmonton (EBL & WBL)	Preservation/Overlay	7
20	Blindman River Bridge on Highway 20, 6 km N of Rimbey (698-1)	Bridge Rehabilitation	
21	Hwy 582 - N of Hwy 583	Preservation/Overlay	6
21	Hwy 623 - Fort Saskatchewan (selective)	Preservation/Overlay Contract for 2011 & 2012 Construction	48
21	CPR Overpass on Highway 21, at Akenside (79441-1 NBL)	Bridge Rehabilitation Contract for 2011 & 2012 Construction	
21	CPR Overpass on Highway 21, at Akenside (79441-2 SBL)	Bridge Rehabilitation Contract for 2011 & 2012 Construction	
21	Highway 21 Over Highway 16 Interchange, 5 km NE of Sherwood Park (75760-1)	Bridge Rehabilitation	
22	Oldman River Bridge on Highway 22, 24 km N of Lundbreck (1153-1)	Bridge Rehabilitation	
22	S of Jct Hwy 7 to the Sheep River, in the Town of Black Diamond	Preservation/Overlay Contract for 2012 Construction	2
22	W of Hwy 22X - E of Hwy 762	Preservation/Overlay Contract for 2011 & 2012 Construction	15
22	S of Hwy 580(Cremona) to N of Hwy 582, Climbing Lanes (SBL) 2 sections	Passing/Climbing Lane Contract for 2011 & 2012 Construction	5

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

lighway	Location	Type of Work	Estimated Length (km)
22	North Saskatchewan River Bridge E Of Drayton Valley (74381-1) (Phase 2, bridge)	Structure Replacement Contract for 2011, 2012, & 2013 Construction	
22	West of Jct Hwy 22(S) to South of Drayton Valley (Phase 2, road realignment for new bridge 74381-1)	Reconstruct/Re-Alignment Contract for 2011, 2012, & 2013 Construction	8
22	S of Hwy 647 - N of Hwy 43	Widen And Overlay Contract for 2011 & 2012 Construction	10
22X	CPR Overpass on Highway 22X, 10 km E of Calgary (77548-1Deck Joints)	Miscellaneous	
26	W of Hwy 834 - W of Hwy 855	Preservation/Overlay Contract for 2012 Construction	20
27	12 km W of Hwy 21 - 1 km W of Hwy 21 (selective)	Preservation/Overlay	3
28	1 km W of Hwy 827 - Hwy 63	Preservation/Overlay	7
28	E of Hwy 831 - W of Smoky Lake	Preservation/Overlay	8
35	Hay River Bridge on Highway 35, 65 km E of Zama City (73407-1) (Miscellaneous repairs)	Miscellaneous	
36	N of Hwy 561 - S of Hwy 570	Preservation/Overlay Contract for 2011 & 2012 Construction	3
36	S of Hwy 570 - S of Hwy 577	Preservation/Overlay Contract for 2011 & 2012 Construction	36
36	S of Hwy 577 - Hwy 9 (Crack Repair)	Miscellaneous Contract for 2011 & 2012 Construction	21
36	Sullivan Lake - S of Hwy 12	Preservation/Overlay Contract for 2012 Construction	13
37	Hwy 2 - 1 km E of Hwy 2 selective	Preservation/Overlay	1
38	North Saskatchewan River Bridge on Highway 38, 15 km SE of Redwater (74233-1) (Constraint Induced Fracture Repair- CIF)	Bridge Rehabilitation	

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

Highway	Location	Type of Work	Estimated Length (km)
40	N of Lovett River - Hwy 47	Base, Stage Paving Contract for 2012 Construction	19
40	Lovett River Culvert on Highway 40, 27 km SE of Robb (78169-1) - Strutting	Miscellaneous	
40	N of Berland River - S of Muskeg Cabins	Widen And Overlay Contract for 2011 & 2012 Construction	11
40	W of the Forestry Trunk Road - E of Muskeg River	Preservation/Overlay	4
40	N of Cutbank River to N of Big Mountain Creek	Preservation/Overlay	23
41	S of Vermilion - Hwy 16	Preservation/Overlay	17
41	Buffalo Creek Bridge, Near Wainwright (BF 72699)	Structure Replacement Contract for 2011 & 2012 Construction	
43	Roadside Turnout: SRA P-027 A (EBL) E of Debolt	Safety Rest Area Contract for 2012 Construction	0.20
43	Woodpecker Creek Culvert, near Valleyview (71631-2)	Twinning - Structure Contract for 2012 Construction	
43	Woodpecker Creek Culvert Located on South (Local) Service Road near Sturgeon Lake Settlement (86206-1)	Bridge Structure Contract for 2012 Construction	
43	Woodpecker Creek Culvert Located on North (Local) Service Road near Sturgeon Lake Settlement (86205-1)	Bridge Structure Contract for 2012 Construction	
43	E of Crooked Creek - W of Sturgeon Lake IR 154	Twinning - Grade, Base, Stage Paving Contract for 2011 & 2012 Construction	17
43	Pedestrian Underpass on Provincial Hwy 43 near Sturgeon Lake Settlement (86204-1)	Twinning - Structure	
43	Pelican Creek Culvert on Provincial Highway 43 near Calais (74308-2)	Twinning - Structure	

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

lighway	Location	Type of Work	Estimated Length (km)
43	Goose Creek Bridge, W of Valleyview (74307-1), modifications for pedestrian traffic	Bridge Structure	
43	Goose Creek Bridge on Pedestrian Trail near Calais (86202-1)	Bridge Structure	
43	Goose Creek Bridge on Highway 43, 14 km W of Valleyview (74307-2)	Twinning - Structure	
43	Pedestrian Underpass on Provincial Hwy 43 near Calais (86203-1)	Twinning - Structure	
43	Goose Creek Culvert on Local Road 14 km W of Valleyview (86207-1)	Bridge Structure	
43	Sturgeon Lake IR (W of W Bdry - E Bdry)	Twinning - Grade, Base, Stage Paving	19
43	Service Roads, Both Sides, N & S, Sturgeon Lake IR	Access Control Contract for 2011 & 2012 Construction	15
43	Pelican Creek Culvert on North (Local) Service Road near Calais (86201-1)	Bridge Structure Contract for 2012 Construction	
43	Pelican Creek Culvert Located on South (Local) Service Road near Calais (86200-1)	Bridge Structure Contract for 2012 Construction	
43	Tributary to Goose Creek, South Service Road, BF86267	Bridge Structure Contract for 2012 Construction	
44	Hwy 16 - 1 km N of Hwy 16 selective	Preservation/Overlay	2
44	5 km S of Fawcett Access - Flatbush Access	Preservation/Overlay	22
49	Henderson Creek Bridge on Highway 49, 6 km W of Gordondale (72279-1) - deck joints	Miscellaneous	
49	Spirit River Bridge on Highway 49, at W Boundary of Rycroft (70022-1) - deck joints	Miscellaneous	

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

lighway	Location	Type of Work	Estimated Length (km)
49	W of Hwy 744 - Hwy 2	Preservation/Overlay Contract for 2012 Construction	22
49	Hwy 2 - Hwy 2A	Preservation/Overlay Contract for 2012 Construction	29
53	2 km W of Hwy 761 - 1 km E of Hwy 766	Preservation/Overlay	20
55	Structure: Tawatinaw R, Athabasca (1517-2)	Structure Replacement Contract for 2011 & 2012 Construction	
55	Int Relocation @ Hwy 813 (Hwy 2 - W of Hwy 827) (inc. 50 ave extension)	Reconstruct/Re-Alignment Contract for 2011 & 2012 Construction	1
55	Structure: Hwy 813 (GS) (75118-03) Athabasca (Bridge Removal)	Bridge Structure Contract for 2011 & 2012 Construction	
55	Tawatinaw River Culvert, at Athabasca (1517-3)	Bridge Structure Contract for 2011 & 2012 Construction	
55	W of Jct Hwy 41 (Iron River) - Jct Hwy 41	Widen And Overlay Contract for 2011 & 2012 Construction	12
55	Roundabout Intersection Construction @ Hwy 55 & 892, W of Cold Lake	Intersection Improvement Contract for 2012 Construction	
58	S of Negus River - Jct Hwy 35 (High Level)	Widen And Overlay Contract for 2011 & 2012 Construction	31
63	Hwy 28 - Hwy 661	Preservation/Overlay	34
63	Tributary to Pine Creek Culvert on Highway 63, 5 km E of Grassland (81219-2)	Twinning - Structure	
63	W of Hwy 55 - La Biche River	Twinning - Grading	19
63	13 km S of Hwy 663 - 1 km S of Hwy 663	Preservation/Overlay	12
63	Watercourse Culvert on Provincial Highway 63 12 km S of Wandering River (76427-1)	Twinning - Structure	
63	S of Wandering River - Wandering River	Twinning - Grading	27

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

ghway	Location	Type of Work	Estimated Length (km)
63	Watercourse Culvert on Provincial Highway 63 20 km N of Atmore (85194-1)	Twinning - Structure	
63	Watercourse Culvert on Provincial Highway 63 17 km N of Atmore (85193-1)	Twinning - Structure	
63	Watercourse Culvert on Provincial Highway 63 29 km N of Atmore (85195-1)	Twinning - Structure	
63	Watercourse Culvert Near Amesbury (76427-2)	Twinning - Structure	
63	La Biche River - S of Wandering River	Twinning - Grading	17
63	La Biche River - S of Wandering River	Twinning - Base, Stage Paving	17
63	S of Wandering River - Wandering River	Twinning - Base, Stage Paving	27
63	Watercourse Culvert on Hwy 63 near Atmore (85192-1)	Twinning - Structure	
63	Median Rest Area / VIS Station, N of Hwy 55 (grading work only)	Safety Rest Area	
63	Structure: La Biche River(76186) Atmore	Twinning - Structure	
63	Structure: Wandering River (Center Crossing) (new NB)	Twinning - Structure	
63	Structure: Wandering River (South Crossing) (new NB)	Twinning - Structure	
63	Watercourse Culvert on Provincial Highway 63 Near Wandering River	Twinning - Structure	
63	Wandering River - S of House River	Twinning - 2nd Stage Paving	36
63	N of Wandering River - S of House River	Preservation/Overlay Contract for 2012 Construction	27

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

Highway	Location	Type of Work	Estimated Length (km)
63	Safety Rest Area, N of Wandering River (NBL) (Base Pave)	Safety Rest Area Contract for 2012 Construction	0.10
63	Safety Rest Area, N of Wandering River (SB, Base/Pave)	Safety Rest Area Contract for 2012 Construction	0.10
63	Wandering River - S of House River	Twinning - Base, Stage Paving Contract for 2012 Construction	36
63	Structure: Wandering River (North Crossing)	Twinning - Structure	
63	S of Marianna Lake to N of Marianna Lake	Preservation/Overlay	17
63	N of Marianna Lake to N of Algar Tower	Preservation/Overlay	25
63	Pinchpoint Tangent Pile Wall (N of Athabasca R.)	Miscellaneous Contract for 2011 & 2012 Construction	1
63	Athabasca River - S of Thickwood Boulevard Interchange (stage 2)	Grading, Base, Full Paving Contract for 2011 & 2012 Construction	2
63	Thickwood Blvd Interchange Stage 2 (Roadwork)	Interchange - Grade, Base, Paving Contract for 2011 & 2012 Construction	3
63	Conn Creek Culvert on Highway 63, 4 km N of Fort McMurray (78995-1)	Structure Replacement Contract for 2011 & 2012 Construction	
63	Confederation Way Interchange Stage 2 (Roadwork)	Interchange - Grade, Base, Paving Contract for 2011 & 2012 Construction	
63	Structure: Interchange @ Confederation Way	Interchange - Bridge Structure Contract for 2011 & 2012 Construction	
63	Structure: Interchange @ Thickwood Boulevard	Interchange - Bridge Structure Contract for 2011 & 2012 Construction	
63	Jct Mackenzie Boulevard, Ft McMurray (SB Left Turn Lane & WB Right Turn Lane)	Intersection Improvement	
63	Jct Hwy 69, SB Left Turn Lane & Signal	Intersection Improvement	

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

Highway	Location	Type of Work	Estimated Length (km)
63	Roadwork for Athabasca River Bridge Hwy 63, Fort McMurray (Replace Superstructure & Lowering of Grant Macewan)	Grading, Base, Full Paving Contract for 2012 Construction	
63	Athabasca River Bridge Hwy 63, Fort McMurray (Replace Superstructure & Lowering of Grant Macewan)	Structure Replacement Contract for 2011, 2012 & 2013 Construction	
63	Structure: Franklin Tunnel Phase 2 Fort McMurray (75217SE2)	Bridge Structure Contract for 2011 & 2012 Construction	
63	Structure: Athabasca River - Fort McMurray (BF 78041S - Steinhauer, New SBL)	Widen Bridge Contract for 2011 & 2012 Construction	
63	Roadwork - New bridge/Steinhauer & widening from Morrison to Bridge. Morrison St to the Athabasca River in Fort McMurray	Widen And Overlay Contract for 2011 & 2012 Construction	1
88	N of Jct Hwy 686 - Willow Creek	Base, Stage Paving Contract for 2011 & 2012 Construction	24
88	Willow Creek - N of Lafond Creek	Base, Stage Paving Contract for 2012 Construction	24
88	S of Wabasca River (S) - N of Senex Creek	Grading, Base, Stage Paving Contract for 2011 & 2012 Construction	48
88	N of Lafond Creek - S of Wabasca River (S)	Base, Stage Paving Contract for 2012 Construction	20
88	N of Senex Creek - Wadlin Lake Road	Base, Stage Paving Contract for 2012 Construction	37
201	CALGARY SOUTH EAST RING ROAD (17th Ave SE to E of Macleod Trail Interchange) (P3 Initiative)	<b>Grading, Base, Full Paving</b> Contract for 2011, 2012 & 2013 Construction	24
201	Nose Hill Drive Interchange Stony Trail NW	Interchange - Grade, Base, Paving Contract for 2012 & 2013 Construction	
201	Provincial Highway 201 (Stoney Trail) Over Nose Hill Drive at Calgary (82402-1)	Interchange - Bridge Structure Contract for 2012 & 2013 Construction	
201	Provincial Highway 201 (Stoney Trail) Over CPR at Calgary, NBL (79097-1) (Structure Modifications)	Interchange Upgrading Contract for 2012 Construction	

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

Highway	Location	Type of Work	Estimated Length (km)
201	Provincial Highway 201 (Stoney Trail) Over CPR at Calgary, SBL (79097-2)	Interchange - Bridge Structure Contract for 2012 Construction	
201	B.F. 79097P - Pedestrian Overpass over the CP Rail Tracks at Nose Hill Drive, in the City of Calgary	Bridge Structure Contract for 2012 Construction	
201	Calgary North West Ring Road, Hwy 1 - Hwy 2	2nd Stage Paving	23
201	Calgary North West Ring Road, Hwy 1 - Hwy 2 (selective locations, minor grading, paving, and miscellaneous repairs)	Miscellaneous Contract for 2012 Construction	23
216	EDMONTON NORTH EAST RING ROAD (Manning Drive - S of Whitemud Drive Interchange) (includes various interchange upgrades on Hwy 16) (P3 Initiative)	Grading, Base, Full Paving	27
216	Hwy 2 to N of Terwillegar Drive Interchange (various Interchange Ramps)	2nd Stage Paving Contract for 2012 Construction	1
216	Hwy 2 to N of Lessard Road, Concrete Pavement & ACP Rehab (repairs)	Miscellaneous Contract for 2012 Construction	28
216	Reconstruct Surfacing on 87 avenue, Edmonton	Reconstruct/Re-Alignment	1
216	N of Terwillegar Driver Interchange to Hwy 16 & Interchange Ramps	2nd Stage Paving	6
216	Edmonton Waste Management Centre Access Road Construction	Access Control Contract for 2012 Construction	
507	W of Hwy 775 - Pincher Creek (selective)	Preservation/Overlay Contract for 2012 Construction	16
510	Hwy 3 - Hwy 785	Preservation/Overlay Contract for 2012 Construction	24
520	W of Claresholm - E of Claresholm	Preservation/Overlay Contract for 2012 Construction	4

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

lighway	Location	Type of Work	Estimated Length (km)
526	Side slope improvements, Hwy 25 to W of Hwy 36(selective locations)	Sideslope Improvement Contract for 2011 & 2012 Construction	29
529	Little Bow Provincial Park Access - Hwy 845	Base, Paving Contract for 2012 Construction	20
544	EID Irrigation Canal Bridge on Provincial Highway 544 near Duchess (72059-1)	Structure Replacement	
544	EID Irrigation Canal Culvert on Provincial Highway 544 near Duchess (76799-1)	Structure Replacement	
566	Hwy 2 - Hwy 9 (selective)	Preservation/Overlay	22
579	Hwy 40 - E of Hwy 40	Grading	3
579	E of Hwy 40 - E of Harold Creek (selective)	Grading	5
582	3 km W of Hwy 2A - 1 km E of Hwy 2	Preservation/Overlay	9
583	Hwy 805 - Hwy 806	Preservation/Overlay	6
585	Hwy 21 - E of Hwy 836	Preservation/Overlay	14
587	9 km W of Hwy 766 - 7 km E of Hwy 766	Preservation/Overlay	16
587	W of Hwy 805 - E of Hwy 805	Preservation/Overlay	5
590	0.3 km E of Hwy 791 - Hwy 805	Preservation/Overlay	14
592	Hwy 781 - Hwy 2A	Preservation/Overlay	15
604	E of Hwy 792 - E of Hwy 2A	Grading, Base, Full Paving Contract for 2011 & 2012 Construction	11
609	Hwy 56 - Hwy 854	Preservation/Overlay Contract for 2011 & 2012 Construction	21

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

lighway	Location	Type of Work	Estimated Length (km)
617	Hwy 623 - Hwy 834	Preservation/Overlay Contract for 2012 Construction	17
619	Hwy 36 - E of Hwy 36 (Town of Viking)	Preservation/Overlay	1
625	W of Sparrow Drive - E of 9th Street (Nisku)	Reconstruct/Re-Alignment Contract for 2010, 2011, & 2012 Construction	4
627	Hwy 770 - Hwy 779	Preservation/Overlay	15
630	2 km E of Hwy 21 - 3 km W of Hwy 824 (WBL)	Preservation/Overlay	1
630	E of Hwy 21 - Hwy 824 (EBL)	Preservation/Overlay	6
631	Hwy 870 - Hwy 881	Base, Stage Paving	18
651	Hwy 2 - 10 km E of Hwy 803 (selective)	Preservation/Overlay	9
660	E of Hwy 882 - Hwy 41	Preservation/Overlay Contract for 2012 Construction	26
660	Hwy 41 - Hwy 28	Preservation/Overlay Contract for 2012 Construction	5
679	7 km E of Hwy 749 - Hwy 750	Base, Stage Paving Contract for 2012 Construction	20
680	Hwy 725 - Hwy 727	Grading Contract for 2011 & 2012 Construction	15
680	Hwy 725 - Hwy 727	Base, Stage Paving	15
688	Hwy 2 to W of St Isidore, SE of Peace RiverRealignment and Reconstruction of Existing Intersection of Hwy 2	Reconstruct/Re-Alignment Contract for 2012 Construction	3
688	Bridge File 86255 Construction of New Culvert on New Road Alignment	Bridge Structure Contract for 2012 Construction	
688	Bridge File 86256 (Pat's Creek) Construction of New Culvert on New Alignment	Bridge Structure Contract for 2012 Construction	

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

lighway	Location	Type of Work	Estimated Length (km)
724	N of Hwy 59 (Gas Plant) - S of Hwy 677	Base, Stage Paving Contract for 2011 & 2012 Construction	11
727	Hwy 49 - Hwy 680	2nd Stage Paving	18
727	3 intersection treatments and shoulder pulling, Hwy 49 to N of Hwy 49 (on old 727)	Intersection Improvement Contract for 2011 & 2012 Construction	4
743	N of Hwy 986 - S of Whitemud River, Reconstruction of gravelled highway and drainage improvements	Grading Contract for 2011 & 2012 Construction	12
750	Utikuma River Bridge on Provincial Highway 750 Near Grouard (9301-1) (Proposed New Abutments)	Miscellaneous Contract for 2012 Construction	
754	9 km S of Hwy 813 - 6 km N of Hwy 813	Preservation/Overlay	15
762	Hwy 549 - Hwy 22	Preservation/Overlay	22
763	Hwy 18 - Hwy 33	Preservation/Overlay Contract for 2012 Construction	26
770	Hwy 39 - 2 km N of Hwy 622	Preservation/Overlay	11
770	North Saskatchewan River Bridge on Highway 770, 9 km NE of Genesse (74232-1)	Bridge Rehabilitation	
770	North Saskatchewan River Bridge, 9 km NE of Genesse (74232-1) (Constraint Induced Fracture Repair- CIF)	Bridge Rehabilitation	
774	E of Westcastle Ski Hill to W of Beaver Mines Lake Access	Base, Stage Paving	11
778	Hwy 616 - Village of Thorsby	Preservation/Overlay	16
779	Hwy 16A - 1 km N of Hwy 16 selective	Preservation/Overlay	4
785	Town of Pincher Creek	Preservation/Overlay Contract for 2012 Construction	1

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

lighway	Location	Type of Work	Estimated Length (km)
791	Hwy 72 - 5 km S of Hwy 575	Preservation/Overlay	8
813	Intersection Relocation: Hwy 55 - N of Hwy 55	Reconstruct/Re-Alignment Contract for 2011 & 2012 Construction	1
827	Hwy 661 - 16 km N of Hwy 661	Grading, Base, Stage Paving Contract for 2011 & 2012 Construction	16
831	Hwy 45 - S of Hwy 28	Preservation/Overlay Contract for 2011 & 2012 Construction	16
831	North Saskatchewan River Bridge, 4 km S of Waskatenau (13742-1) (Constraint Induced Fracture Repair- CIF)	Bridge Rehabilitation	
833	Hwy 617 - Hwy 14	Preservation/Overlay	20
834	Hwy 26 - Hwy 14	Preservation/Overlay Contract for 2012 Construction	36
834	Hwy 16 - Hwy 15	Preservation/Overlay Contract for 2012 Construction	15
837	Threehills Creek Bridge on Highway 837, 9 km NW of Drumheller (13852-1)	Bridge Rehabilitation	
853	Hwy 589 - N of Hwy 589	Preservation/Overlay	2
867	N of Beaver River - Hwy 55	Grading, Base, Stage Paving Contract for 2012 Construction	11
870	2 km N of Hwy 16 - Hwy 631	Preservation/Overlay	17
872	N of Hwy 586 - S of Hwy 12	Preservation/Overlay Contract for 2012 Construction	15
879	Foremost - S of Hwy 3	Preservation/Overlay Contract for 2012 Construction	31
892	Hwy 28 - Hwy 55	Preservation/Overlay Contract for 2012 Construction	14
892	Hwy 659 - Hwy 28	Preservation/Overlay Contract for 2012 Construction	7

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

Highway	Location		Estimated Length (km)
892	9 km N of Hwy 55 - 10 km N of Hwy 55	Preservation/Overlay Contract for 2012 Construction	2
947	Athabasca River Bridge on Highway 947, 31 km S of Fox Creek (76986-1)	Bridge Rehabilitation	
OCAL ROAD	Kananaskis River Bridge on Local Road, 26 km SW of Seebe (78709-1)	Bridge Rehabilitation	
OCAL ROAD	Bridge File: 86268 (St Germain Creek) Peace River	Bridge Structure Contract for 2012 Construction	
UAR 82	Hwy 44 - 3 km E of Hwy 44	Preservation/Overlay	3
UAR 83	Hwy 44 - 1 km E of Hwy 44	Preservation/Overlay	1
UAR 89	Hwy 21 - Village of Elnora	Preservation/Overlay	3
UAR 104	Hwy 28 - 1 km S of Hwy 28	Preservation/Overlay	1
UAR 172	Hwy 21 - 3 km E of Hwy 21	Preservation/Overlay Contract for 2011 & 2012 Construction	3
UAR 212	Hwy 49 - 1 km E of Hwy 49	Preservation/Overlay Contract for 2012 Construction	1
UAR 224	Hwy 63 - Hwy 63	Preservation/Overlay	0.20
BOW RIVER WEIR	Calgary Bow River Weir Modifications: W17236-03	Miscellaneous Contract for 2009, 2010, 2011 & 2012 Construction	1
	Belly River to St. Mary Main canal works upgrade, Part 2	Water Management	
	Belly River to St. Mary Main canal works upgrade, Part 3	Water Management	
	Belly River to St. Mary Reservoir, Main Canal Works Upgrade, Contract 1	Water Management Contract for 2011 & 2012 Construction	

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

Highway	Location	Type of Work	Estimated Length (km)
	Canmore Dykes Rip Rap Upgrade	Water Management	
	Carolside Dam Rehab, Downstream Work (Sunnynook)	Water Management Contract for 2011 & 2012 Construction	
	Carseland Bow River Headworks - Travers Reservoir Structures, ME2	Water Management Contract for 2011 & 2012 Construction	
	Carseland Bow River Headworks Rehab Project - construct radio communication network system	Water Management Contract for 2012 Construction	
	Carseland Bow River Headworks System Rehabilitation, Little Bow Reservoir - Main Embankment Rehabilitation	Water Management	
	Cavan Lakes Headworks - Control Work near Medicine Hat	Water Management	
	Chain Lakes Reservoir, North Dam Outlet Replacement	Water Management Contract for 2011 & 2012 Construction	
	Coal Lake Dam - Riparian Outlet - near Gwynne	Water Management	
	Deadfish Canal Rehab (Cessford)	Water Management	
	Deadfish Pump House - Gabion Wall Rehab - near Cessford	Water Management	
	Dickson Dam - Controls System Upgrade - west of Innisfail	Water Management	
	Lesser Slave Lake - Riparian Structure - near High Prairie	Water Management	
	Lethbridge Northern Headworks - Electrical and Controls - near Barons	Water Management	
	Mackay Dam Rehab (Elkwater)	Water Management	

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### Major Provincial Highway and Water Management Projects (Major Construction and Rehabilitation)

Highway	Location	Type of Work	Estimated Length (km)
	McAlpine Dam Rehab (Elkwater)	Water Management	
	Oldman - Spillway Stairs & Retaining Wall	Water Management	
	Oldman Dam - Controls Upgrade - near Pincher Creek	Water Management	
	Paddle River Dam - Control System Upgrade - near Mayerthorpe	Water Management	
	Parlby Creek Channel - Erosion Phase II - near Mirror	Water Management	
	Sheerness Concrete Lined Canal - near Hanna	Water Management	
	St Mary - Spillway Stairs & Retaining Wall	Water Management	
	Vermilion River - Structure Rehab - near Cooking Lake	Water Management	
	Waterton Dams - Spillway Stairs & Retaining Wall	Water Management	
	Western Headworks - Canal Flow Measurement at City Limit - Calgary	Water Management	
	Women's Coulee - Rehabilitation - near High River	Water Management	
	Women's Coulee (Highwood Diversion) - River Channelization	Water Management	

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