

BYLAW 2-2017

A BYLAW TO ESTABLISH A TRANSPORTATION SYSTEM FOR STRATHCONA COUNTY

WHEREAS:

Section 33 of the *Highways Development and Protection Act*, SA 2004, c. H-8.5, requires a Council to establish a transportation system within the municipality;

Strathcona County has prepared an "Integrated Transportation Master Plan (2012)", being a comprehensive transportation study and report on the development of an integrated transportation system designed to serve the needs of Strathcona County;

THE COUNCIL OF STRATHCONA COUNTY THEREFORE ENACTS AS FOLLOWS:

1. This Bylaw may be referred to as the "Strathcona County Transportation Systems Bylaw".
2. A transportation system for Strathcona County is established consisting of the classifications established in the schedules which are attached to and form part of this Bylaw:
 - a) Schedule "A-Urban"; Strathcona County Transportation System Bylaw – Urban Service Area (West of Highway 21);
 - b) Schedule "A-Rural"; Strathcona County Transportation System Bylaw – Rural Service Area (including undeveloped Urban Service Area East of Highway 21);
 - c) Schedule "B"; Physical Description of Urban Service Area Roadways (west of Highway 21);
 - d) Schedule "C"; Physical Description of Rural Service Area Roadways (including undeveloped Urban Service Area east of Highway 21; and
 - e) Schedule "D"; Physical Description of Freeways.
3. The transportation system is established subject to the availability of the financial resources necessary for the construction and maintenance of any portions of the transportation system.

4. Bylaw 75-2002 and all amendments thereto are repealed.

5. This Bylaw comes into force on the date it is approved by the Minister.

Read a first time this _____ day of _____, 20__

Read a second time this _____ day of _____, 20__

Read a third time this _____ day of _____, 20__

Mayor

Director, Legislative and Legal Services

Date Signed

Date of approval by Minister of Transportation: _____

SCHEDULE "B"

PHYSICAL DESCRIPTION OF URBAN SERVICE AREA ROADWAYS (West of Highway 21)

SCHEDULE OF ARTERIAL ROADS

Existing (2017)

17 Street from Sherwood Park Freeway (Highway 100) to 116 Avenue
34 Street from Sherwood Park Freeway (Highway 100) to Baseline Road
Ash Street (jughandle) from Range Road 233 to Wye Road
Baseline Road from 34 Street to Highway 21
 - including un-named jughandle at 17 Street intersection (SE quadrant)
 - excluding Highway 216 Interchange
Brentwood Boulevard from Wye Road to Sherwood Drive
Broadmoor Boulevard from Sherwood Drive to Highway 16
Clover Bar Road from Wye Road to Highway 16
Granada Boulevard from Sherwood Drive to Clover Bar Road
Lakeland Drive from Broadmoor Boulevard to Highway 21
Petroleum Way from 17 Street to Broadmoor Boulevard
Range Road 231 from Urban Service Area boundary north to Wye Road
Range Road 231 from Highway 16 to Township Road 534
Range Road 232 from Urban Service Area boundary north to Wye Road
Range Road 232 from Highway 16 to Township Road 534
Range Road 233 from Urban Service Area boundary north to Wye Road
Sherwood Drive from Wye Road to Highway 16
Wye Road from the Transportation / Utility Corridor (TUC) boundary west of Ordze Road to Highway 21

Future

Range Road 231 from Highway 16 to Township Road 534 (following revised alignment)
Township Road 534 from Range Road 232 to Highway 21 (following revised alignment)
Arterial roadways within the West of 21 Area Concept Plan
Arterial roadways within the Bremner Area Concept Plan (statutory document not yet finalized)

SCHEDULE OF COLLECTOR ROADS

Existing (2017)

1 Street from south of 92 Avenue to 92 Avenue
2 Street from 116 Avenue to Canadian Pacific Railway tracks
11 Street from 114 Avenue to 116 Avenue
13 Street from south of 90 Avenue to 90 Avenue
14 Street from 90 Avenue to 92 Avenue
15 Street from south of 90 Avenue to 90 Avenue
18 Street from 90 Avenue to 84 Avenue
24 Street from Railway Street north to end
84 Avenue from 34 Street to 18 Street
90 Avenue from 18 Street to 17 Street
90 Avenue from 17 Street to east of 13 Street
92 Avenue from 17 Street to 1 Street
101A Avenue from 17 Street, paralleling Baseline Road, east to end
114 Avenue from 11 Street to 2 Street
116 Avenue from 11 Street to end
116 Avenue from end to 2 Street
Abbey Road from Sherwood Drive to Aspen Trail
Alder Avenue from Ash Street to Brentwood Boulevard
Alder Avenue from Brentwood Boulevard to Alderwood Crescent (south)
Amberley Way from Sherwood Drive to Aspen Trail
Ash Street from Wye Road to Fir Street
Aspen Trail from Lakeland Drive to Clover Bar Road
Athabasca Avenue from Chippewa Road to Broadmoor Boulevard
Axbridge Gate from Lakeland Drive to Abbey Road
Bethel Drive from Baseline Road to Sherwood Drive
Bethel Way from Bethel Drive to Bison Way
Bison Way from Bethel Way to Sherwood Drive
Bothwell Drive from Sherwood Drive to Bethel Drive
Bremner Drive from Baseline Road to Broadway Boulevard
Broadview Drive from Baseline Road to north of Broadview Road
Broadview Drive from south of Buckingham Drive to Buckingham Drive
Broadview Road from Broadview Drive to Bethel Drive
Broadway Boulevard from Broadmoor Boulevard to Bethel Drive
Brower Drive from Baseline Road to Jim Common Drive (south)
Buckingham Drive from Broadmoor Boulevard to Lakeland Drive

Campbell Drive from Crimson Drive to Lakeland Drive
Carson Drive from Chatwin Road to Clover Bar Road
Chatwin Road from Crimson Drive to Carson Drive
Chippewa Road from Sioux Road to Baseline Road
Cimmaron Way from Sherwood Drive to Jim Common Drive (north)
Clarkdale Boulevard from Baseline Road to Meadowview Drive
Clarkdale Drive from Meadowview Drive to Lakeland Drive
Colwill Boulevard from Granada Boulevard to Clover Bar Road
Conifer Street from Fir Street to Pine Street
Cottonwood Avenue from Fir Street to Pine Street
Craigavon Drive, all west of Clover Bar Road
Cranberry Drive from Cranberry Way to Clover Bar Road
Cranberry Way from Cranberry Drive to Crimson Drive
Cranford Drive from Cranford Way to Jim Common Drive (south)
Cranford Way from Baseline Road to Sherwood Drive
Crimson Drive from Baseline Road to Clover Bar Drive
Darlington Drive from Davidson Drive to Davenport Place
Davenport Drive from Lakeland Drive to Clarkdale Drive
Davidson Drive from Clover Bar Road to Davenport Drive
Dawson Drive from Clover Bar Road to Davenport Drive
Ebony Boulevard from Amberley Way to Emerald Drive
Emerald Drive from Sherwood Drive to Clover Bar Road
Enbridge Service Road east of 17 Street and north of Baseline Road
Estate Drive from Range Road 232 to Wye Road
Eton Boulevard from Aspen Trail to Emerald Drive
Falcon Drive from Alder Avenue to Heron Road
Festival Way, all north/west of Sherwood Drive
Fir Street from Sherwood Drive to Alder Avenue
Fir Street from east TUC boundary to Sherwood Drive
Foxhaven Drive from Clover Bar Road to Foxboro Drive
Foxboro Drive from Clover Bar Road to Foxhaven Drive
Galloway Drive from Glenbrook Boulevard to Glencoe Boulevard
Gatewood Boulevard from Sherwood Drive to Georgian Way
Georgian Way, all north of Granada Boulevard
Glenbrook Boulevard from Georgian Way to Baseline Road
Glencoe Boulevard from Georgian Way to Craigavon Drive
Glenmore Avenue from Broadmoor Boulevard to Oak Street
Graham Road from Sherwood Drive to Glenbrook Boulevard

Hawthorne Street from Wye Road to Cottonwood Avenue
Haythorne Road from Strathcona Drive to Parker Drive
Heritage Drive from Clover Bar Road to Heritage Way
Heritage Way from Heritage Drive to Highland Drive
Heron Road from Alderwood Crescent (south) to Raven Drive
Highcliff Road from Highland Way (south) to Baseline Road
Highland Drive, all east of Clover Bar Road
Highland Way from Highland Drive to Heritage Drive
Highway 16 North Service Road from Liberty Road to Range Road 231
Highway 21 West Service Road from Highway 16 to Old Man Creek
Jim Common Drive (north) from Jim Common Drive (south) to Crimson Drive
Jim Common Drive (south) from Sherwood Drive to Crimson Drive
Kaska Road from Chippewa Road to Broadmoor Boulevard
Kaska Road from Sioux Road to Chippewa Road
Keith Road from Village Drive to Strathcona Drive
Knightsbridge Road from 17 Street to south of 102 Avenue
Lark Street from Brentwood Boulevard to Falcon Drive
Liberty Road from Range Road 232 to Highway 16 north service road
Main Boulevard from Broadmoor Boulevard to Sherwood Drive
Marion Drive, all north of Main Boulevard
Meadowview Drive, all north of Baseline Road
Mission Street from Broadmoor Boulevard to Main Boulevard
Mitchell Street from Salisbury Way to Wye Road
Nottingham Boulevard from Clover Bar Road to Granada Boulevard
Nottingham Road, all north of Nottingham Boulevard
Nottingham Way from Wye Road to Nottingham Boulevard
Oak Street from Fir Street to Sherwood Drive
Oak Street, all north/west of Sherwood Drive
Ordze Avenue from Ordze Road to Range Road 233
Ordze Road from Ordze Avenue to Wye Road
Ordze Road from Wye Road to Fir Street
Palisades Avenue from Palisades Way to Sherwood Drive
Palisades Way from Lakeland Drive to Palisades Avenue
Parker Drive from Strathcona Drive to Woodbridge Way
Peacock Drive from Raven Drive to Granada Boulevard
Pembina Road from Broadmoor Boulevard to end east ¼ section line 10-53-23-W4
Pembina Road from end west of Sherwood Drive to Sherwood Drive
Pine Street from Fir Street to Raven Drive

Portage Close, all east of Premier Way
Portage Lane from Broadmoor Boulevard to Premier Way
Prairie Drive from Broadmoor Boulevard to Premier Way
Premier Way from Lakeland Drive to Pembina Road
Primrose Boulevard from Clover Bar Road to Meadowview Drive
Railway Street from 24 Street to 17 Street
Raven Drive from Brentwood Boulevard to Peacock Drive
Raven Drive from Brentwood Boulevard to Pine Street
Regency Drive from Clover Bar Road to Foxboro Drive
Ridgemont Way from Wye Road to Regency Drive
Ritchie Way from Clover Bar Road to Regency Drive
Salisbury Way from Wye Road to Mitchell Street
Sandstone Boulevard, all north of Summerland Drive
Shivam Boulevard from Baseline Road to Broadmoor Boulevard
Sioux Road from Kaska Road to Broadmoor Boulevard
Strathcona Drive, all west of Broadmoor Boulevard
Strathmoor Drive, all west of Broadmoor Boulevard
Strathmoor Way from Petroleum Way to Broadmoor Boulevard
Streambank Avenue from Broadmoor Boulevard to Petroleum Way
Summerland Drive, all north of Lakeland Drive
Summerwood Boulevard from Clover Bar Road to Summerland Drive
Summerwood Drive from Lakeland Drive to Summerland Boulevard
Tamarack Avenue from Sherwood Drive to Conifer Street
Tisbury Street from Salisbury Way to Wye Road
Village Drive, all west of Sherwood Drive
Woodbridge Way from Broadmoor Boulevard to Sioux Road

Future

Bethel Way completion from Bison Way to Lakeland Drive
Broadview Drive completion from north of Broadview Road to south of Buckingham Drive
Salisbury Way completion from Mitchell Street to Range Road 232
Pembina Road completion from ¼ section line 10-53-23-W4 to west of Sherwood Drive
Collector roadways within the Cambrian Crossing ASP area, within 13 & 24-53-23-W4
Collector roadways within the West of 21 Area Concept Plan
Collector roadways within the Bremner Area Concept Plan Plan (statutory document not yet finalized)

SCHEDULE OF LOCAL ROADS

All other existing municipal roads not listed above are classified as LOCAL roads.

SCHEDULE "C"

PHYSICAL DESCRIPTION OF RURAL SERVICE AREA ROADWAYS (including undeveloped Urban Service Area East of Highway 21)

SCHEDULE OF PROVINCIAL HIGHWAYS (ALBERTA TRANSPORTATION JURISDICTION)

Existing (2017)

Highway 14 from Highway 216 to Beaver County boundary
Highway 15 from City of Fort Saskatchewan boundary to Lamont County boundary
Highway 16 from City of Edmonton boundary to Elk Island National Park boundary
Highway 21 from Leduc County boundary to City of Fort Saskatchewan boundary
Highway 38 from North Saskatchewan River to Lamont County boundary
Highway 100 (Sherwood Park Freeway) from City of Edmonton boundary to TUC east boundary
Highway 216 (Anthony Henday Drive) from Highway 14 to City of Edmonton boundary
Highway 628 from Highway 216 (Anthony Henday Drive) to Highway 21
Highway 629 from Highway 824 to Range Road 213
Highway 630 from Highway 21 to Beaver County boundary
Highway 824 from Highway 14 to Highway 16
Highway 830 (south) from Highway 630 to Highway 15
Highway 830 (north) from Highway 15 to Highway 38

SCHEDULE OF CLASS I (ARTERIAL) ROADS

Existing (2017)

Range Road 204 from Township Road 510 to Highway 14
Range Road 213 from Highway 629 to Township Road 524
Range Road 213 from Township Road 554 to Township Road 560
Range Road 214 from Highway 15 to Township Road 560A
Range Road 220 from Township Road 510 to Highway 14
Range Road 220 from Highway 15 to Township Road 560A
Range Road 222 from Township Road 510 to Township Road 511
Range Road 231 from Township Road 520 to Urban Service Area boundary
Range Road 232 from Township Road 510 to Urban Service Area boundary
Range Road 233 from Highway 628 to Urban Service Area boundary
Township Road 510 from Range Road 234 to ¼ section line 2-51-22-W4
Township Road 514 from Range Road 234 to Highway 21
Township Road 520 from Range Road 234 to Highway 824
Township Road 522 from Highway 21 to Range Road 224
Township Road 530 from Highway 21 to Range Road 213

Township Road 550 from Range Road 220 (north, due to correction line) to Highway 830
Township Road 554 from Range Road 214 to Range Road 213
Township Road 560 from Range Road 214 to Range Road 213
Township Road 560 from Highway 830 to Range Road 205
Township Road 560A from Range Road 220 to Range Road 214

SCHEDULE OF CLASS II (COLLECTOR) ROADS

Existing (2017)

Strathcona Olympiette Centre roadway from Township Road 520 to Range Road 224
Highway 16 Service Road (north) from Range Road 224 to Range Road 222
Highway 16 Service Road (south) from Range Road 224 to Highway 824
Highway 21 Service Road (east) from south of Township Road 511 to north of Township Road 511
Highway 21 Service Road (west) from south of Township Road 520 to Township Road 520
Range Road 204 from Highway 14 to Hamlet of Hastings Lake boundary
Range Road 205 from Township Road 515 to Highway 630
Range Road 210 from Range Road 210A to Township Road 515
Range Road 210 from Highway 630 to Highway 16
Range Road 210 from Township Road 550 to Highway 15
Range Road 210A from Highway 14 to Range Road 210
Range Road 210A from Canadian Pacific Railway tracks to Highway 830 (north)
Range Road 211 from Hamlet of Antler Lake boundary to Township Road 534
Range Road 211 from Township Road 540 to Township Road 550
Range Road 211 from Township Road 562 to Township Road 564A
Range Road 212 from Township Road 510 to Highway 14
Range Road 212 from Highway 16 to Township Road 550
Range Road 212 from Township Road 550 to Canadian Pacific Railway tracks
Range Road 213 from Township Road 524 to Township Road 550
Range Road 213 from Township Road 560 to Township Road 562
Range Road 213A from Township Road 562 to Township Road 564
Range Road 214 from Township Road 510 to Highway 14
Range Road 214 from Highway 629 to Township Road 540
Range Road 215 from Township Road 510 to Highway 14
Range Road 215 from Highway 629 to Highway 630
Range Road 215 from Township Road 560A to Township Road 561
Range Road 215A from Range Road 220 to Range Road 220
Range Road 220 from Highway 629 to Hamlet of Half Moon Lake (south) boundary

Range Road 220 from Hamlet of Half Moon Lake (north) boundary to Township Road 534

Range Road 221 from Township Road 510 to Highway 14

Range Road 221 from Range Road 221A to Township Road 530

Range Road 221 from Township Road 530 to Township Road 542

Range Road 221A from Township Road 514 to Range Road 221

Range Road 221A from Township Road 530 to Hamlet of Ardrossan boundary

Range Road 222 from Township Road 511 to Township Road 512

Range Road 222 from Highway 16 to Township Road 550

Range Road 223 from Township Road 510 to Township Road 534

Range Road 224 from Township Road 510 to Township Road 522

Range Road 224 from Big Island Lake to City of Fort Saskatchewan boundary

Range Road 225 from Township Road 512 to Highway 630

Range Road 225 from Lakeview Estates to Township Road 534

Range Road 231 from Township Road 510 to Township Road 520

Range Road 232 from Township Road 534 to Township Road 540

Range Road 233 from Township Road 512 to Township Road 514

Range Road 233 from Township Road 520 to Highway 628

Range Road 234 from Township Road 514 to Township Road 515

South Cooking Lake Road from Highway 14 to Highway 824

Township Road 510 from ¼ section line 2-51-22-W4 to Range Road 204

Township Road 511 from Highway 21 Service Road (east) to Clairieridge Estates CRS roadway

Township Road 512 from Range Road 223 to Range Road 222

Township Road 512 from Range Road 204 to Beaver County boundary

Township Road 514 from Highway 21 to Range Road 225

Township Road 514 from Highway 824 to Range Road 221A

Township Road 515 from Range Road 210 to Range Road 205

Township Road 520 from Range Road 213 to Hamlet of Collingwood Cove boundary

Township Road 522 from Range Road 224 to Range Road 220

Township Road 522 from Highway 630 to Hamlet of Antler Lake boundary

Township Road 524 from Range Road 213 to Range Road 211

Township Road 530 from Range Road 213 to Range Road 211

Township Road 531 from Hamlet of Ardrossan boundary to Range Road 221

Township Road 540 from Range Road 232 to Range Road 231

Township Road 542 from Highway 21 to Range Road 210

Township Road 543 from Range Road 231 to Pointe-aux-Pins Estates CRS roadway

Township Road 544 from Range Road 224 to Range Road 204

Township Road 550 from Hamlet of Josephburg boundary to Range Road 205 (south)
Township Road 560 from Range Road 213 to Highway 830
Township Road 561 from Range Road 215 to Range Road 214
Township Road 562 from Range Road 214 to Highway 830
Township Road 564 from Range Road 213A to Range Road 212
Township Road 564A from Range Road 212 to Highway 830

SCHEDULE OF CLASS III / IV (LOCAL) ROADS

All other existing municipal grid roads not listed above are classified as Class III/IV (Local) roads.

SCHEDULE OF COUNTRY RESIDENTIAL SUBDIVISION (LOCAL) ROADS

All existing municipal roads (which are not highlighted on Schedule A-Rural) within Estate Residential and Country Residential Subdivisions are classified as Local roads.

SCHEDULE OF RURAL HAMLET ROADS

All rural hamlet roads are to be classified into Collector or Local roads per their respective Area Structure Plans and supporting transportation impact assessment. Rural hamlets consist of:

- Antler Lake
- Ardrossan
- Collingwood Cove
- Half Moon Lake
- Hastings Lake
- Josephburg
- North Cooking Lake
- South Cooking Lake

Currently Ardrossan is the only up-to-date ASP. Until updated pursuant to revised ASPs, all rural hamlet roadways shall be deemed to be classified as Local until reclassified otherwise based upon levels of service and traffic volume.

ARDROSSAN

COLLECTOR

Main Street from Range Road 221A to Highway 824
- inclusive of future segment between east of Creekside Drive to Township Road 531
Queen Street from Range Road 221A to Third Avenue
Range Road 221A from Queen Street to east Hamlet boundary
Third Avenue from Highway 824 to Main Street

LOCAL

All other roadways within the hamlet

SCHEDULE "D"

PHYSICAL DESCRIPTION OF FREEWAYS

Existing (2017)

No roadways are currently so designated within Strathcona County

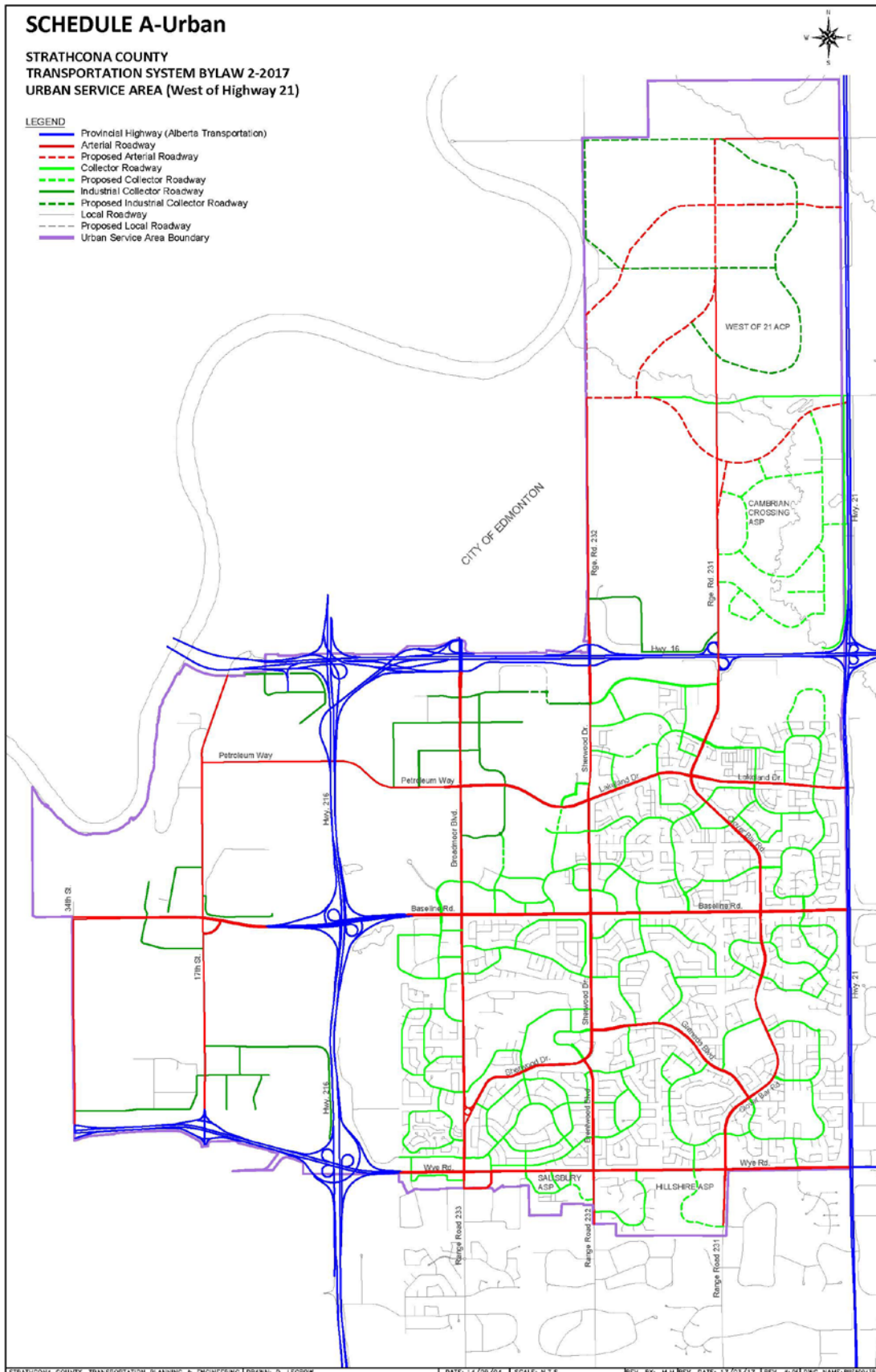
Controlled Streets (2017)

No roadways are currently so designated within Strathcona County

SCHEDULE A-Urban

STRATHCONA COUNTY
TRANSPORTATION SYSTEM BYLAW 2-2017
URBAN SERVICE AREA (West of Highway 21)

- LEGEND**
- Provincial Highway (Alberta Transportation)
 - Arterial Roadway
 - Proposed Arterial Roadway
 - Collector Roadway
 - Proposed Collector Roadway
 - Industrial Collector Roadway
 - Proposed Industrial Collector Roadway
 - Local Roadway
 - Proposed Local Roadway
 - Urban Service Area Boundary



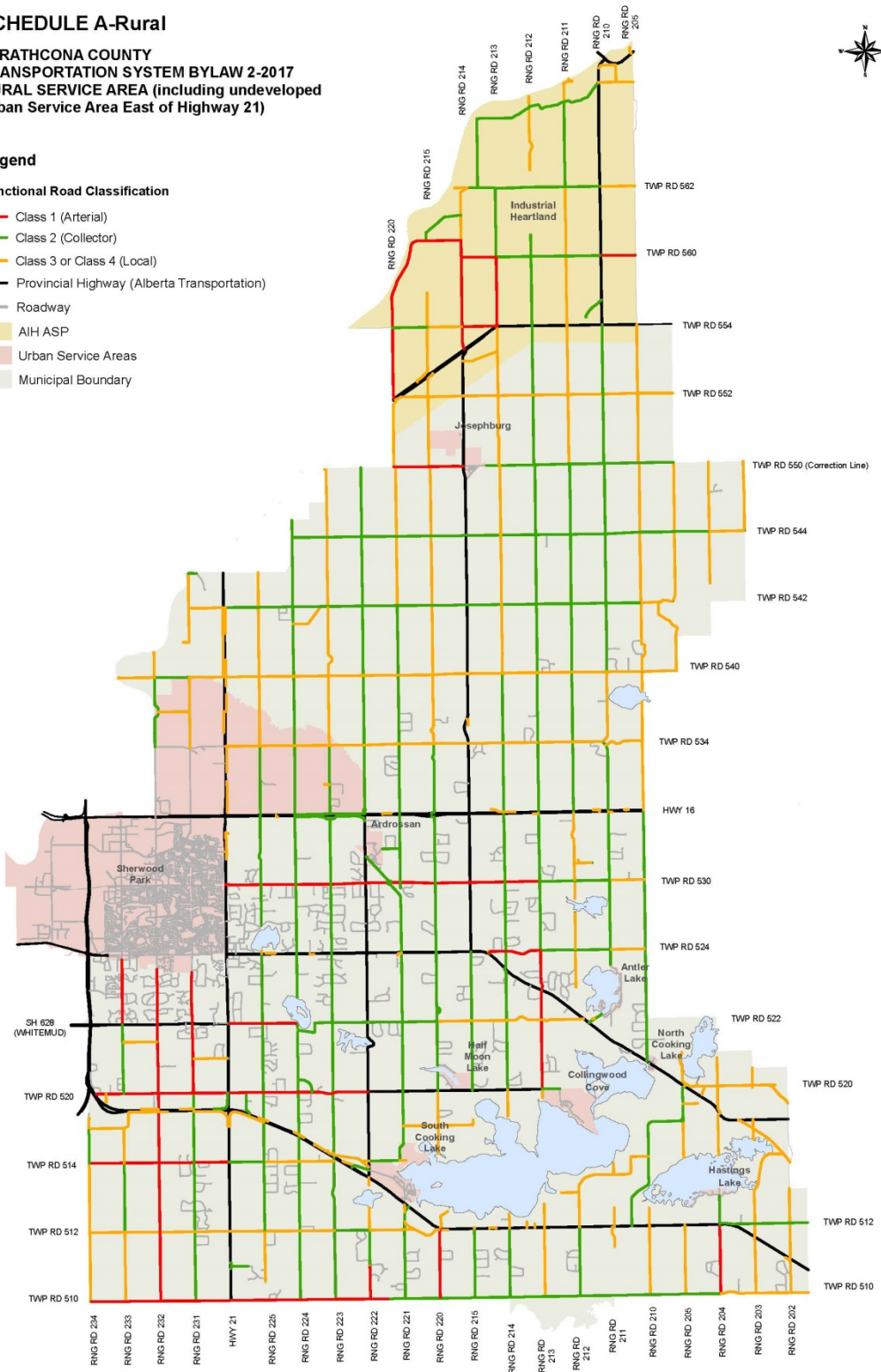
SCHEDULE A-Rural

STRATHCONA COUNTY
TRANSPORTATION SYSTEM BYLAW 2-2017
RURAL SERVICE AREA (including undeveloped
Urban Service Area East of Highway 21)

Legend

Functional Road Classification

- Class 1 (Arterial)
- Class 2 (Collector)
- Class 3 or Class 4 (Local)
- Provincial Highway (Alberta Transportation)
- Roadway
- AIH ASP
- Urban Service Areas
- Municipal Boundary



Class 1 road: > 1000 vehicles per day (vpd)
 Class 1 unimproved road: 250 to 1000 vpd
 Class 2 road: 250 to 1000 vpd
 Class 3 road: < 250 vpd
 Class 4 road: < 250 vpd

Refer to Table 13 in 2010 SRRMP for Criteria.



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