

APPENDIX

Transportation Issues

Transportation Issues

Douglas County Comprehensive Plan



09/24/1998

Airport

A1 Future of regional airport in Alexandria.

General Location:	Notes:
City of Alexandria	No room for runway extension or any facility expansion. Relocate to Hudson Township?

Bridge

B1 Low bridge clearance – CSAH 3, First Ave. West and CSAH 165 in Osakis.

General Location:	Notes:
City of Osakis	

B2 Deficient bridge – Township Road northwest of County Road 69.

General Location:	Notes:
Belle River Twp	In County CIP?

B3 Narrow Township Road Bridge – west of County Road 105.

General Location:	Notes:
Spruce Hill Twp	

B4 Old bridge – CSAH 14 west of County Road 68.

General Location:	Notes:
Spruce Hill Twp	

B5 Old bridge – CSAH 14 west of County Road 66/105.

General Location:	Notes:
Spruce Hill Twp	

Jurisdiction

J1 Potential jurisdictional transfer – CSAH 37 between TH 29 and CSAH 44 (Alexandria).

General Location:	Notes:
City of Alexandria	Could trade for 34 th Ave., south of CSAH 23.

J2 Potential jurisdictional transfer – 34th Ave (Alexandria).

General Location:	Notes:
City of Alexandria	Could trade for CSAH 37.

J3 Potential jurisdictional transfer – McKay Ave., south of TH 27 in Alexandria.

General Location:	Notes:
City of Alexandria	Could trade for CSAH 37.

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Transportation Issues

Douglas County Comprehensive Plan



09/24/1998

J4 Potential jurisdictional transfer – County Road 105 between CSAH 14 and CSAH 5.

General Location:	Notes:
Spruce Hill Twp	Spruce Hill Twp will grant easements to the County.

Maintenance

M1 Trees obstruct visibility on CSAH 5 north of CSAH 153 (Evansville).

General Location:	Notes:
City of Evansville	

M2 Private machinery in CSAH 7 right-of-way.

General Location:	Notes:
Millerville Twp	Machinery gets in the way of maintenance.

M3 Steep hill gets icy in the wintertime – CSAH 1 east of Red Rock Lake.

General Location:	Notes:
Urness Twp	

M4 Flooding – CSAH 1 about one and one half mile north of Red Rock Lake.

General Location:	Notes:
Urness Twp	Culvert needs to be replaced. Almost lost the road last year due to spring flooding.

M5 Snow banks form on roadway – CR 56 between west County line and CSAH 25.

General Location:	Notes:
Urness/Evansville Twps	County recently regraded roadway. Field higher than the road and snow banks form.

M6 Narrow roadway, snow traps – County Road 56 between CSAH 1 and CSAH 7.

General Location:	Notes:
Evansville/Brandon Twps	Needs regrading.

M7 Flooding – CSAH 24 in Melby.

General Location:	Notes:
Melby	Culvert needs repair. Floods residential area.

M8 Bulrush in ditch obstructs visibility – Junction TH 29 and County Road 88.

General Location:	Notes:
Lake Mary Twp	In southeast quadrant.

M9 Trees obstruct visibility – Junction County Road 89 and CSAH 21.

General Location:	Notes:
Lake Mary Twp	To east of intersection.

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Transportation Issues

Douglas County Comprehensive Plan

Prepared by:



09/24/1998

M1 Slippery, icy hill – CSAH 28 on curve about one half mile north of CSAH 4.

General Location: Notes:
Lake Mary Twp

M1 Slippery, icy hill – CSAH 28 about one mile north of CSAH 4.

General Location: Notes:
Lake Mary Twp

M1 Snow trap – TH 114 north of CSAH 26.

General Location: Notes:
Holmes City Twp

M1 No back slope – County Road 96 one mile west of CSAH 7.

General Location: Notes:
Holmes City Twp

M1 Shoulder submerged in water – County Road 94 along Blackwell Lake.

General Location: Notes:
Holmes City Twp

M1 Snow traps – TH 27 between Alexandria and Osakis.

General Location: Notes:
Alexandria/Osakis Twps

M1 Snow traps, poor drainage, low road. Adequate structural capacity? – County Road 79 between CSAH 3 and CSAH 2.

General Location: Notes:
Orange Twp Currently a 5-ton route.

M1 frost boils – CSAH 31 near Smith Lake.

General Location: Notes:
Hudson Twp

M1 Poor visibility from trees – CSAH 5 rail crossing.

General Location: Notes:
Carlos/Milona Twps Trees obstruct sight of tracks to the north.

M1 Potholes – Junction CSAH 14 and Soo Railroad.

General Location: Notes:
City of Milona

M2 Snow trap – CSAH 3/13.

General Location: Notes:
Carlos/Belle River Twps

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Transportation Issues

Douglas County Comprehensive Plan



09/24/1998

M2 Low, muddy road – County Road 68 between CSAH 5 and CSAH 14.

General Location: Spruce Hill Twp
Notes:

M2 Frost boils on CSAH 82 between west County line and Garfield.

General Location: Lund, Evansville, Brandon, Ida, and LaGrande Twps
Notes: In County's five-year CIP.

M2 Frost boils on CSAH 24 between CSAH 7 and one and one half mile to the west.

General Location: Millerville Twp
Notes:

M2 Poor drainage – County Road 55 between County Road 56 and Ernie/Long Lake.

General Location: Evansville Twp
Notes: Road is flat; water and snow accumulate.

M2 Potholes – Junction CSAH 3 and CSAH 30.

General Location: Belle River
Notes:

Mgmt & Ops

S1 High speeds on CSAH 82.

General Location: City of Garfield
Notes:

S2 Poor visibility – Junction CSAH 22 and Ida St.

General Location: Garfield
Notes:

S3 Poor sight distance and signage – Junction CSAH 22 and CSAH 6.

General Location: Ida Twp
Notes:

S5 Heavy a.m. traffic on TH 27 between Hoffman and Alexandria.

General Location: Urness, Moe, LaGrande and Alexandria Twps
Notes:

S7 poor visibility – Junction CSAH 8 and CSAH 82.

General Location: LaGrande Twp
Notes: Difficult to see intersection from the south. Numerous streets in the area. Would lighting help?

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Transportation Issues

Douglas County Comprehensive Plan

Prepared by:



09/24/1998

S8 Drivers ignore stop sign – Junction CSAH 7 and CSAH 8.

General Location:

Notes:

Moe Twp

Intersection is wide open. Check accident records.

S9 Poor sight distance (low road) – CSAH 7 between CSAH 8 and I-94.

General Location:

Notes:

Moe/Brandon Twps

S10 Poor visibility – Junction CSAH 7 and CSAH 27.

General Location:

Notes:

Moe Twp

Intersection on a hill; posted speed is 55 mph; difficult to see from the north. Fatal accident about two years ago. Easy to run intersection and jump on to gravel road from the east. Designated historical rural school on southeast quadrant.

S11 Low road, poor sight distance – CSAH 8 between I-94 and CSAH 40.

General Location:

Notes:

Moe Twp

In County CIP. Future I-94 interchange.

S12 Drivers ignore stop sign – Junction CSAH 4 and CSAH 21.

General Location:

Notes:

Lake Mary Twp

S13 Uncontrolled intersection – Junction TH 29 and Tires Plus service road.

General Location:

Notes:

Lake Mary Twp

Close to County Road 87 intersection (400' to 500' to the north).

S14 Poor sight distance – CSAH 7 south of County Road 97/99.

General Location:

Notes:

Holmes City Twp

S15 Skewed intersection, lack of eastbound and westbound left-turn lanes – Junction CSAH 9/County Road 78 and TH 27.

General Location:

Notes:

Nelson

S16 Drivers ignore stop sign – Junction CSAH 12 and CSAH 5.

General Location:

Notes:

Leaf Valley Twp

S17 Poor intersection visibility – Junction CSAH 5 and CSAH 6.

General Location:

Notes:

Leaf Valley Twp

Blind corner, 5-way stop in Leaf Valley.

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Transportation Issues

Douglas County Comprehensive Plan

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09/24/1998

S18 Poor intersection visibility – Junction CSAH 5 and TH 29.

General Location: Carlos/Miltona Twps
Notes:

S19 Emergency response on CSAH 5 south of Lake Miltona.

General Location: Carlos/Miltona Twps
Notes: Different emergency service for each side of CSAH 5.

S21 Safety – Junction CSAH 30 and Township Road one mile south of CSAH 13/3.

General Location: Belle River Twp
Notes: Side street yields. Residents are requesting a stop sign replace the existing yield sign.

S23 Poor sight distance from the west – Junction CSAH 14 and County Road 66/105.

General Location: Spruce Hill Twp
Notes:

S24 High speed and traffic concerns – CSAH 4 through Forada.

General Location: Hudson Twp
Notes:

S25 Gravel trucks go through Forada on County Road 87.

General Location: Hudson Twp
Notes:

S26 Poor intersection geometrics – Junction CSAH 4 and TH 29.

General Location: Hudson Twp
Notes: Conflict arises with passing left-turn vehicles.

S27 Close access spacing on TH 29 – County Road 87 and CSAH 28.

General Location: Lake Mary/Hudson Twps
Notes:

S28 Heavy traffic due to intense land use – Junction TH 29 and CSAH 42/13.

General Location: Carlos Twp
Notes:

Rail

R1 Skew rail crossing – County Road 87 south of Forada.

General Location: Hudson Twp
Notes:

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Transportation Issues

Douglas County Comprehensive Plan

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09/24/1998

Reconstruction

P3 Substandard curves – County Road 61 between CSAH 6 and CSAH 34.

General Location: Notes:
Ida Twp

P4 Adequate structural capacity? – CSAH 1 north of TH 27.

General Location: Notes:
Urness/Solem Twps Heavy traffic for 7-ton route.

P5 Narrow gravel route – CSAH 25 north of CSAH 8.

General Location: Notes:
Evansville/Urness Twps Has better continuity than CSAH 1. Reconstruct to share traffic with CSAH 1. Tanker trucks use route from the south.

P6 Adequate structural capacity? – CSAH 8 between CSAH 1 and CSAH 40.

General Location: Notes:
Urness/LaGrande Twps Currently a 7-ton route. In County CIP?

P8 Adequate structural capacity? – CSAH 15 between CSAH 8 and CSAH 82.

General Location: Notes:
Urness/Evansville/Brandon Twps Need surfacing to carry some CSAH 1 traffic.

P10 Adequate structural capacity? – County Road 107 between CSAH 15 and CSAH 7.

General Location: Notes:
Urness/Moe Twps Ski jump area nearby.

P11 Poor surface – CSAH 24 between CSAH 1 and CSAH 33.

General Location: Notes:
Lund Twp Frost boils, bumps. In County CIP?

P13 Narrow road. Adequate structural capacity? – County Road 109 between CSAH 82 and County Road 58.

General Location: Notes:
Brandon Twp Currently a gravel route.

P14 Adequate structural capacity? – County Road 58 between CSAH 7 and County Road 109.

General Location: Notes:
Brandon Twp Segment to the east was rebuilt in 1997.

P15 Poor road surface – County Road 88 between CSAH 21 and CSAH 29.

General Location: Notes:
Lake Mary Twp

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Transportation Issues

Douglas County Comprehensive Plan



09/24/1998

P16 Substandard curve/intersection – County Road 96 one and one quarter mile west of CSAH 7.

General Location: Notes:
Holmes City Twp

P17 Poor pavement – TH 127 between Osakis and I-94.

General Location: Notes:
Osakis/Orange Twps

P18 Substandard curves – CSAH 31 south of Smith Lake.

General Location: Notes:
Hudson Twp

P19 Reconstruction – CSAH 6 between CSAH 22 and CSAH 5.

General Location: Notes:
Ida/Leaf Valley Twps In County five-year CIP.

P21 Frost boils – one mile of CSAH 36, one half mile east of junction TH 29.

General Location: Notes:
Miltona Twp

P22 Poor surface – County Road 63 between CSAH 35 and TH 29.

General Location: Notes:
Miltona Twp

P23 Discontinuous structural capacity – County Road 73 between County Road 111 and east County line.

General Location: Notes:
Osakis/Alexandria Twps ? Existing weight restriction map shows route is 5 tons throughout.

P24 Poor surface – CSAH 30 between west Belle River twp line and CSAH 3/13.

General Location: Notes:
Belle River Twp

P25 Poor surface – County Road 74.

General Location: Notes:
Belle River Twp Very poor surface especially in the spring.

P26 Poor surface – County Road 71.

General Location: Notes:
Belle River Twp Very poor surface especially in the spring.

P27 Substandard horizontal curve – CSAH 14 in Rose City.

General Location: Notes:
Rose City

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Transportation Issues

Douglas County Comprehensive Plan



09/24/1998

P28 Substandard curve – County Road 66 transition from north-south to east-west.

General Location: Spruce Hill Twp
Notes:

P29 Substandard horizontal curve – CSAH 14 north of County Road 68.

General Location: Spruce Hill Twp
Notes:

P30 Narrow road – CSAH 14 between County Road 68 and Rose City.

General Location: Spruce Hill Twp
Notes:

P31 Hilly – CSAH 14 between CSAH 3 and County Road 68.

General Location: Spruce Hill Twp
Notes:

P32 Narrow, low road in wet area – CSAH 14 between County Road 65 and CSAH 3.

General Location: Spruce Hill Twp
Notes:

P33 Poor surface, silty – CSAH 36 north of Irene Lake.

General Location: Miliona Twp
Notes:

P34 Substandard curve – County Road 86 two miles east of TH 29.

General Location: Hudson Twp
Notes:

P35 Substandard curve – County Road 87 one mile east of TH 29.

General Location: Hudson Twp
Notes:

Recreation

X1 Lack of pedestrian/bike trail – CSAH 9 in Nelson

General Location: City of Nelson
Notes: Route is frequently used by children.

X2 Three-mile trail loop on County Road 87 not used by bicyclists.

General Location: Hudson Twp
Notes:

Transportation Issues

Douglas County Comprehensive Plan



09/24/1998

X3 Lack of snowmobile trails.

General Location: Hudson Twp
Notes:

Safety

S4 Frequent accidents? Junction TH 27 and CSAH 1 wide open.

General Location: Solem Twp
Notes:

S6 Safety concern – Junction CSAH 1 and CSAH 8.

General Location: Urness Twp
Notes: Three recent fatalities. Intersection is wide open.

S22 Safety – Junction CSAH 5 and CSAH 30.

General Location: Belle River Twp
Notes: Frequent accidents despite good visibility and signage.

System

N0 All CSAH's should be 9-ton routes.

General Location: County
Notes:

N1 Consistent structural capacity? – CSAH 1 north of TH 27 and south of TH 55.

General Location: Solem/Urness/Evansville Twps
Notes: North of TH 27 and south of TH 55, CSAH 1 is a 7-ton route. Between TH 27 and TH 55, CSAH 1 is a 9-ton route.

N2 Additional I-94 interchanges – CSAH 23 or CSAH 17?

General Location: City of Alexandria
Notes:

N3 Potential designation change – County Road 79 for CSAH 31.

General Location: Osakis/Orange Twps
Notes:

N4 Lack of continuous east-west routes in City of Osakis.

General Location: City of Osakis
Notes: Currently, TH 27 is the only east-west route.

N5 CSAH 9 and CSAH 20 used as east Alexandria bypass to TH 29.

General Location: City of Osakis
Notes:

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Transportation Issues

Douglas County Comprehensive Plan

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09/24/1998

N6 Lack of continuity – CSAH 45 between CSAH 82 and CSAH 22 (west of Alexandria).

General Location: Notes:
LaGrande Twp

N7 Lack of continuity – County Road 104 east of CSAH 22.

General Location: Notes:
LaGrande/Ida Twp

N8 Congestion on TH 29 in Alexandria.

General Location: Notes:
City of Alexandria Opening up Maple St. to the east would alleviate congestion on TH 29.

Transit

T1 Need more frequent Rainbow Rider service between Alexandria and Kensington.

General Location: Notes:
Solem Twp Concern for senior citizens who use the service.

T2 Rainbow Rider licensed to provide taxi service (partly funded by the city of Alexandria).

General Location: Notes:
City of Alexandria Service will begin in 1998.

Upgrade

P12 Substandard curves, poor visibility – Junction CSAH 7 and CSAH 5.

General Location: Notes:
Millerville Twp Poor visibility to the north from the west due to hill.

P20 CSAH 38 widening.

General Location: Notes:
Carlos Twp In County five-year CIP.
