

**STILLWATER COUNTY
ROAD & BRIDGE DEPARTMENT
2019/2020
SNOW REMOVAL PLAN**



Superintendent: Mark Schreiner

Call Office for Assistance: 322-5335

Snow Plowing Policy 2019 – 2020

Districts

Each equipment operator is assigned a certain area for snow plowing during the year. When need arises, operators will assist in other areas of the County, depending on snow conditions.

School Bus Routes

School bus routes with 3" of snow are given first priority.

High-Use Roads

High volume roads with 6" of snow are given second priority.

Other Roads

Paved roads that are not school bus routes are given third priority. Gravel roads which are not school bus routes are given fourth priority. Unimproved dirt roads will be plowed as time allows and upon request.

Snow Removal for State Hwy or another Jurisdiction Contract services with providers or cooperative agreements with MDT, Cities, BLM, FWP, or other government agencies.

Operations

Equipment operators shall not be required to operate equipment more than 16 consecutive hours.

During snow removal efforts, each operator will contact the Road Department every two (2) hours.

Equipment used for snow removal includes snow plows, motor graders, loaders, snow blower, trucks, and chemical applicators.

Abrasive material used to improve traction once a snow or ice floor (or frost) is established will be 3/8 minus graded material and sand. Rock salt or proprietary products may also be used.

Liquid Products: salt brine, magnesium chloride, calcium chloride, may also be used for a variety of applications. Applications include:

1. Anti-icing
2. De-icing
3. Treatment with abrasives

Snow fences are established in areas to prevent drifting of snow on roadways.

Procedures

Jurisdiction roads will be kept as passable and as safe as natural occurrences allow. Winter storms vary in duration and severity. Officials will use forethought, judgment and skill to match maintenance application to winter storms and allowable budget. As a storm moves in, a likely sequence might be:

1. Observe weather predictions.
2. Apply anti-icing chemicals.

3. Observe presence of snow and ice.
4. Plow to remove excessive snow.
5. Continue to plow and apply chemically treated abrasives in key areas such as intersections and approaches.
6. De-ice with chemicals in key areas using care not to use chemicals where drifting snow could cause refreezing.

General Policies

Normal snow plowing shall be conducted during daylight hours, between 5:00 a.m. and 5:00 p.m., four days per week, Monday thru Thursday.

Upon the discretion of the Road & Bridge Superintendent, snow plowing roads shall occur during early morning hours and/or weekends.

The "Department" will not plow snow during high winds and/or temperatures below -20°, unless it is an emergency.

The "Department" will not be liable for any fence damage that occurs to fences which lie within the County's right-of-way.

The "Department" will not be liable for any mail boxes knocked over or damaged due to snow being plowed.

Paved roadways will be plowed when there is a significant accumulation of snow.

Graveled roadways will be plowed when there is a significant accumulation of snow according to priority list.

The "Department" will sand subdivision approaches inside the County right-of-way during emergency situations only.

When necessary, paved roads will be sanded on regular basis at major intersections, hills, curves, etc.

Graveled roads will be sanded only in emergency situations, or at the discretion of the Road & Bridge Superintendent.

All requests for assistance are to be directed to the Stillwater County Road & Bridge office at 322-5335, ask for Mark Schreiner, Superintendent.

Training New Drivers

Become familiar with designated snow routes.

Become familiar with School Bus routes.

Drive routes in summer or fall when roads are clear to become aware of hazards.

Keep driver consistent with route when possible.

Have new driver ride with experienced operators.

Inform driver to get proper rest and nutrition.

If driver is unable to perform safely, they should not be used.

EMPLOYEE ASSIGNMENT BY ROUTE

<u>Route</u>	<u>District</u>	<u>Area</u>	<u>Driver R#</u>
1	1	Central / North Central / Park City	R8
2	1	Park City / North	R5
3	1 / 2	Central / South Central	R14
4	1	Reed Point / West	R12
5	1	Rapelje South	R13
6	1	Rapelje / Northwest	R16
7	1	Molt / Broadview	R7
8	3	South / Fishtail South	R6
9	2	South Central	R11
10	2	South Central	R17
11	3	Fishtail / Southwest	R10
12	3	Fishtail / North	R15

SNOW REMOVAL

ROUTE 1

District 1 Central / North Central / Park City

Operator: R8

2005 Sterling LT9500 Plow/Sander Truck	#306
1996 Ford F250 Pickup	#110

Operator: R5

2019 CAT 140M3 Grader w-V Plow/Wing	#217
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Snow Route

Priority

- | | |
|-----------------------------------|---|
| 1) Park City Area (bus route) | 1 |
| 2) South Park City Rd (bus route) | 1 |
| 3) Cemetery Rd (bus route) | 1 |
| 4) Old Mill Rd (bus route) | 1 |
| 5) Schreiner Rd (bus route) | 1 |
| 6) Trewin School Rd (bus route) | 1 |
| 7) Young's Point Rd | 2 |
| 8) Other roads as reported/needed | 3 |

SNOW REMOVAL

ROUTE 2

District 1 Park City / North

Operator: R5

2019 CAT 140M3 Grader w-V Plow/Wing	#217
2001 Dodge Ram 2500 Pickup	#100

Alternate: R8

2005 Sterling LT9500 Plow/Sander Truck	#306
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Snow Route

Priority

- | | |
|---|---|
| 1) Columbus Molt Rd – lower section (bus route) | 1 |
| 2) L E Peterson (bus route) | 1 |
| 3) Bokma Rd (bus route) | 1 |
| 4) Valley Creek Rd (bus route) | 1 |
| 5) Oil Well Rd | 2 |
| 6) Leuthold Rd | 2 |
| 7) Linger Rd | 2 |
| 8) Other roads as reported/needed | 3 |

SNOW REMOVAL

ROUTE 3

District 1 / 2 Central / South Central

Operator: R14

2005 Sterling LT9500 Plow/Sander Truck	#305
1994 Ford F25 Pickup	#112

Alternate: R12

2019 CAT 140M3 Grader w-V Plow/Wing	#216
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Snow Route

Priority

- | | |
|--|---|
| 1) Reed Point Area to Rapelje Area (bus route) | 1 |
| 2) Upper Flat Rd (bus route) | 1 |
| 3) Hersrud Rd (bus route) | 1 |
| 4) Centennial Rd | 2 |
| 5) Other roads as reported/needed | 3 |

SNOW REMOVAL

ROUTE 4

District 1 Reed Point / West

Operator: R12

2019 CAT 140M3 Grader w-V Plow/Wing	#216
1999 Ford F350 XLT Pickup	#118

Alternate: R17

2007 Sterling LT9500 Plow/Sander Truck	#307
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Snow Route

Priority

- | | |
|--------------------------------------|---|
| 1) Reed Point Rd - North (bus route) | 1 |
| 2) Trees Rd (bus route) | 1 |
| 3) W Trees Rd | 2 |
| 4) Springtime Rd | 2 |
| 5) Reed Point Area | 2 |
| 6) Pine Hill Rd to Reed Point | 2 |
| 7) Jones Hill Rd to Rapelje Hwy | 2 |
| 8) Other roads as reported/needed | 3 |

SNOW REMOVAL

ROUTE 5

District 1 Rapelje / South

Operator: R13

2019 CAT 140M3 Grader w-V Plow/Wing	#218
2001 Ford F250 Pickup	#102

Alternate: R7

2019 CAT 140M3 Grader w-V Plow/Wing	#215
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Alternate: R16

2019 CAT 140M3 Grader w-V Plow/Wing	#214
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Alternate: R12

2019 CAT 140M3 Grader w-V Plow/Wing	#216
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Snow Route

Priority

- | | |
|---|---|
| 1) Battle Butte Rd (bus route) | 1 |
| 2) Peterson Rd (bus route) | 1 |
| 3) Wheat Basin Rd (bus route) | 1 |
| 4) Columbus Molt Rd to Molt (bus route) | 1 |
| 5) Other roads as reported/needed | 3 |

SNOW REMOVAL

ROUTE 6

District 1 Rapelje / Northwest

Operator: R16

2019 CAT 140M3 Grader w-V Plow/Wing	#214
2004 Dodge Ram 2500 Pickup	#125

Alternate: R7

2019 CAT 140M3 Grader w-V Plow/Wing	#215
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Alternate: R5

2019 CAT 140M3 Grader w-V Plow/Wing	#217
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Alternate: R12

2019 CAT 140M3 Grader w-V Plow/Wing	#216
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Snow Route

Priority

- | | |
|---|---|
| 1) Big Timber Rd to county line (bus route) | 1 |
| 2) Big Coulee Rd (bus route) | 1 |
| 3) Hoagland Rd (bus route) | 1 |
| 4) Rapelje Rd (bus route) | 1 |
| 5) Molt-Rapelje Rd (bus route) | 1 |
| 6) Hines Ranch Rd | 2 |
| 7) Big Coulee Rd to county line | 2 |
| 8) Other roads as reported/needed | 3 |

SNOW REMOVAL

ROUTE 7

District 1 Molt / Broadview

Operator: R7

2019 CAT 140M3 Grader w-V Plow/Wing	#215
2002 Dodge Ram 2500 Pickup	#122

Alternate: R16

2019 CAT 140M3 Grader w-V Plow/Wing	#214
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Alternate: R5

2019 CAT 140M3 Grader w-V Plow/Wing	#217
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Alternate: R13

2019 CAT 140M3 Grader w-V Plow/Wing	#218
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Snow Route

Priority

1) Pony Lane (bus route)	1
2) Arnold Rd (bus route)	1
3) Gooseneck Rd (bus route)	1
4) Downer Rd (bus route)	1
5) Other roads as reported/needed	3

SNOW REMOVAL

ROUTE 8

District 3 South / Fishtail South

Operator: R6

2006 Sterling LT9500 Plow/Sander Truck	#304
1998 Dodge Ram 2500 Pickup	#117

Alternate: R15

2019 CAT 140M3 Grader w-V Plow/Wing	#212
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Snow Route

Priority

- | | |
|---|---|
| 1) Hwy 419 | 1 |
| 2) W. Rosebud Rd – pavement (bus route) | 1 |
| 3) Butcher Creek Rd (bus route) | 1 |
| 4) Johnson Bridge Rd | 2 |
| 5) Absarokee Area | 2 |
| 6) Beaver Creek Rd | 2 |
| 7) Other roads as reported/needed | 3 |

SNOW REMOVAL

ROUTE 9

District 2 South Central

Operator: R11

2019 CAT 140M3 Grader w-V Plow/Wing	#213
1999 Ford F250 Pickup	#106

Alternate: R17

2007 Sterling LT9500 Plow/Sander Truck	#307
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Alternate: R14

2005 Sterling LT9500 Plow/Sander Truck	#305
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Snow Route

Priority

- | | |
|-----------------------------------|---|
| 1) Shane Creek Rd (bus route) | 1 |
| 2) Whitebird Creek Rd (bus route) | 1 |
| 3) Shane Ridge Rd | 2 |
| 4) Other roads as reported/needed | 3 |

SNOW REMOVAL

ROUTE 10

District 2 South Central

Operator: R17

2007 Sterling LT9500 Truck Plow/Sander	#307
1998 Chevrolet C15 Pickup	#113

Alternate: R11

2019 CAT 140M3 Grader w-V Plow/Wing	#213
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Alternate: R14

2005 Sterling LT9500 Plow/Sander Truck	#305
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Snow Route

Priority

- | | |
|--|---|
| 1) Countryman Creek Rd (bus route) | 1 |
| 2) Huntley Butte Rd (bus route) | 1 |
| 3) Shane Creek Rd (lower end, 4 miles) (bus route) | 1 |
| 4) Whitebird Creek Rd (lower end, 2 miles) (bus route) | 1 |
| 5) Upper Flat Rd (bus route) | 1 |
| 6) Lower Flat Rd | 2 |
| 7) Other roads as reported/needed | 3 |

SNOW REMOVAL

ROUTE 11

District #3 Fishtail / Southwest

Operator: R10

2019 CAT 140M3 Grader w-V Plow/Wing	#211
2001 Ford F250 Pickup	#108

Alternate: R15

2019 CAT 140M3 Grader w-V Plow/Wing	#212
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Alternate: R6

2006 Sterling LT9500 Plow/Sander Truck	#304
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Snow Route

Priority

1) Fiddler Creek Rd (bus route)	1
2) West Rosebud Rd	1
3) Benbow Rd	2
4) Limestone Rd	2
5) Midnight Canyon Rd – upper half	3
6) Ingersol Rd	3
7) Other roads as reported/needed	4

SNOW REMOVAL

ROUTE 12

District 3 Fishtail / North

Operator: R15

2019 CAT 140M3 Grader w-V Plow/Wing	#212
2018 Ford F550 Pickup	#126

Alternate: R10

2019 CAT 140M3 Grader w-V Plow/Wing	#211
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Alternate: R6

2006 Sterling LT9500 Plow/Sander Truck	#304
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Snow Route

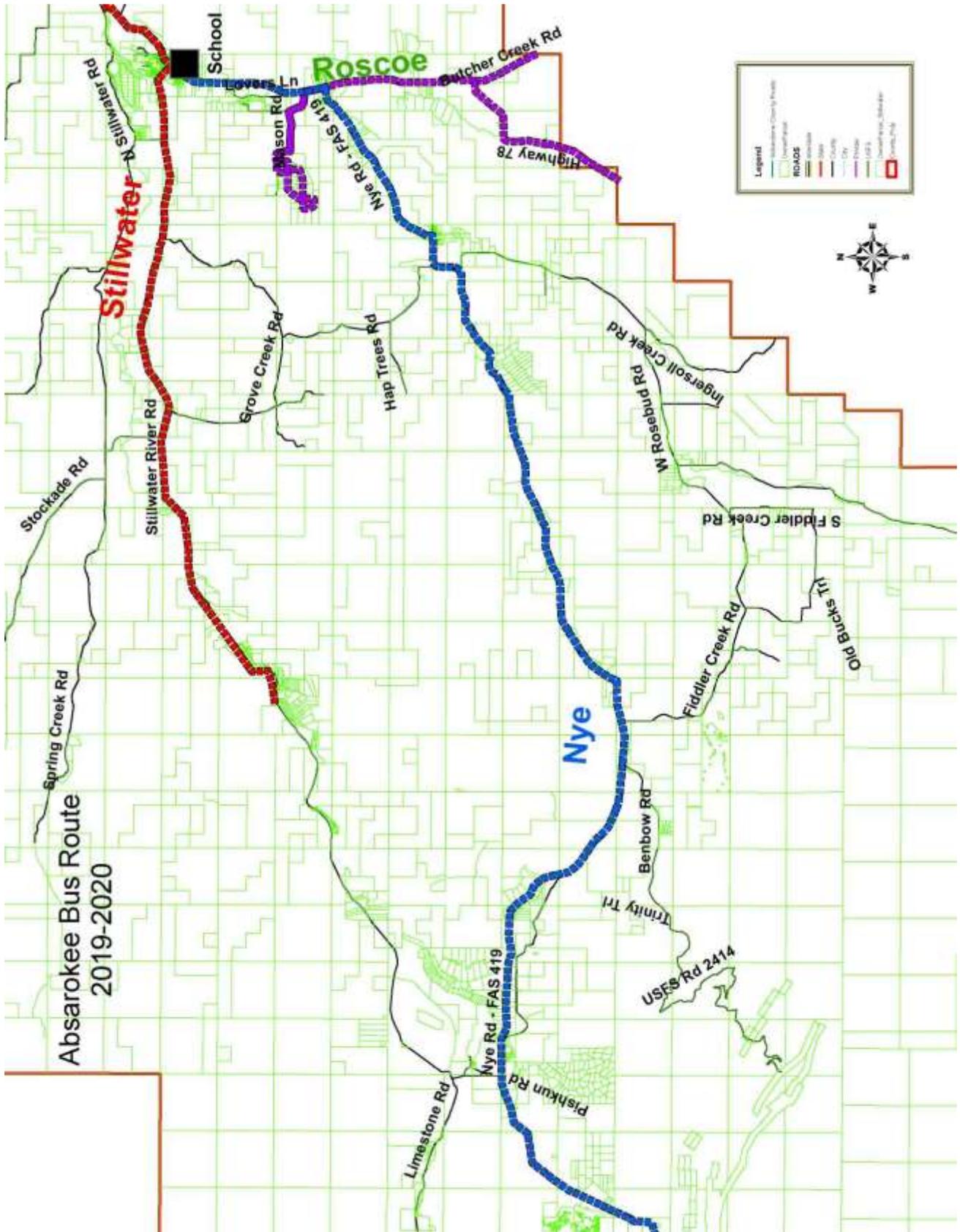
Priority

1) Stillwater River Rd (bus route)	1
2) Grove Creek Rd (bus route)	1
3) North Stillwater Rd	2
4) Spring Creek Rd	2
5) Midnight Canyon Rd – lower half	3
6) Other roads as reported/needed	3

Superintendent of Schools – John Smith 322-8057

Absarokee School	328-4583	Tonya Steffenson	321-0179
Columbus School	322-5373	Randy Meeker	855-6413
Fishtail School	328-4277	Crystal	321-1473
Park City School	633-2361	Blake Gauer	860-9859
Rapelje School	663-2215	Annette Hart	663-2215
Reed Point School	326-2245	Norma Ullery	780-1074
Broadview School	667-2337	Gary Fisher	667-2337

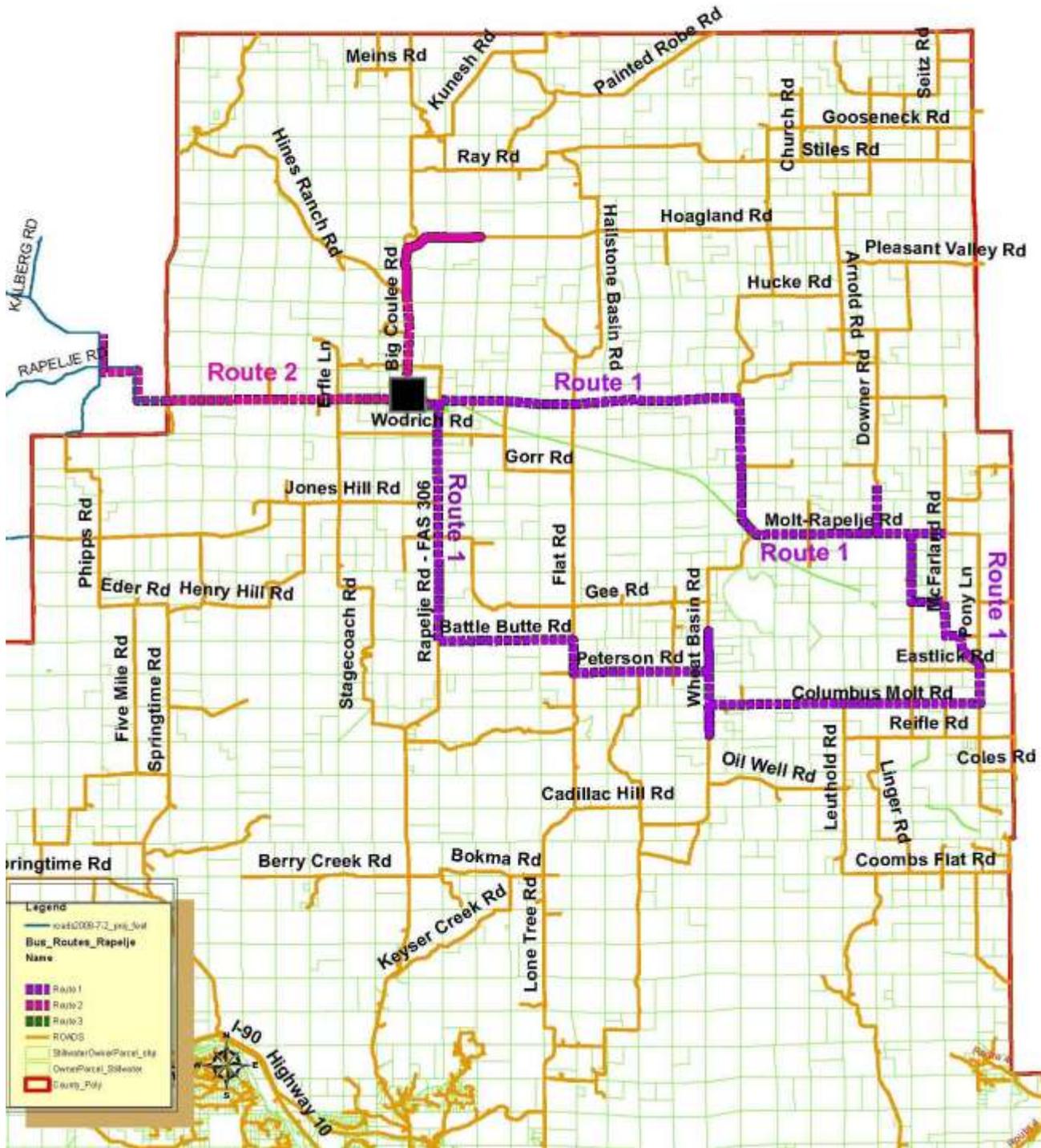
ABSAROKEE SCHOOL DISTRICT #52 BUS ROUTE MAP



FISHTAIL SCHOOL DISTRICT BUS ROUTE MAP



RAPELJE SCHOOL DISTRICT BUS ROUTES 2019 – 2020



REED POINT SCHOOL DISTRICT BUS ROUTE MAP

