FAIRBANKS NORTH STAR BOROUGH
January 1, 1964

MAPS

IV. Maps

The following maps depict proposed future corridors across the borough. For this update, six additional townships were added to the study area to accommodate growth in those areas. Thirty-nine new corridors were added to the Plan. Those corridors and the rationale for their inclusion are summarized in the following table. Some of the corridors overlap with constructed roads. In these instances, the constructed road does not have ROW and is thus included in this Plan. Additionally, several of the corridors established in the original 1991 plan were slightly re-routed due to more accurate topography information.

Important points to remember about how the Road Plan is implemented:

- Road corridors in the plan **will only be dedicated on private property at the time that landowners subdivide**. If land never subdivides, a road corridor shown in the Roads Plan maps may never actually be built.
- The subdivision process **allows for some flexibility in road alignment and design if the alternative corridor achieves the same goals as the connection identified in the plan**. Developers work closely with the FNSB's platting division to identify the optimal alignment of subdivision streets.
- The Road Plan is intended to encourage and support the FNSB and developers working together to develop a road system that protects the **health, safety, and well-being** of the community as it continues to grow.

Table 3: *New road corridors.*

New Corridor #[9]	Rationale
204	New access to Murphy Dome Road from the Frenchman stub
205	Old Murphy Dome Road needs ROW
213	New access to Ester Dome area
214	Connects Old Ridge Road to Old Nenana Highway
217	Connects two subdivisions and provides alternate access
228	Provides new access to large parcels via Desperation subdivision
232	Replaces corridor #29 and #30
234	Provides additional access to Adit stub, large parcels, and Old Murphy Dome Road
243	Provides alternate access and connects to platted road stubs at Chad St and Ridgemont
251	Connects Musk Ox subdivision to Ski Boot Hill
254	Provides alternate access to Spinach Creek
256	Provides additional access via Winchester Road stub to Old Murphy Dome Road
272	Provides new access to large parcels south of Murphy Dome Road
274	Provides alternate access via existing platted road stubs
275	Provides access to parcels via Birch Hollow stub
281	Provides access to parcels via Hawkeye Downs stub
282	Provides alternate access to subdivision
309	Connects Smallwood Trail to Hopper Creek
310	Obtains ROW along Amanita Road
314	Creates a Misty Fjords to Chena Valley View connection using stub
331	Extends newly platted road east for connection between Amanita Road and Boreal Heights
349	Extends corridor #51 to Chena Hot Springs Road via Heritage Hills
357	Creates a loop with Bates Street to provide new access
358	Connects Steese Highway to Elliot Highway via corridor #301 and Silverfox
359	Connects Reschaven stub to Chigmit via existing roadway easement
361	Creates a loop from corridor #57 to avoid a long cul-de-sac
362	Connects John Cole to Hopper Creek and Smallwood area
369	Connects Chief John and Reschaven stubs
379	Connects Fiddle Way to Becker Ridge
384	Connects Moosewood to Birch Knoll
386	Connects with corridor #125 and #122
387	Connects Sebaugh to Joline across a SLE
404	Replaces #38 for Amanita-Hopper Creek connection via constructed road needing ROW
405	Connects Johnson Road to Grieme

[9] Corridor numbers were assigned at the beginning of the project and many corridors have since been removed by the project Steering Committee.

Fairbanks North Star Borough
Comprehensive Roads Plan

What is functional classification?

Functional classification is *grouping streets and highways into categories according to the type of service that they provide*. All roads help the traveler move across the network, called *mobility*, and reach specific destinations, referred to as *access*.

What are the functional class categories?

The three standard road categories are *arterial*, *collector*, and *local*. Arterials and collectors are also often broken down into *major* and *minor* subcategories, with different implications for roadway design. For example, direct lot access is limited on *major collector* and higher roads. In addition, FNSB Code Title 17 provides guidelines for functional classifications based upon how many lots are served within subdivision.

Arterial. The highest category, these roads are designed to move travelers quickly and efficiently with higher mobility and speeds, and with few stops, turns, and intersections. Arterials in the FNSB are generally managed by the Alaska DOT&PF. *Example: the Johansen Expressway in Fairbanks. Meant for high speed and through traffic.*

Major Collector. These roads collect and distribute traffic from local streets and channel it onto the arterial system. *Examples: N. Cowles in Fairbanks and Bradway Road in North Pole. Connects subdivisions and commercial areas.*

Minor Collector. These roads collect and distribute traffic from local streets and channel it onto the major collector and arterial system. *Examples: Wilcox Avenue in Fairbanks and Davis Blvd. in North Pole. Typically serves over 40 lots.*

Future Study. These roads are desirable connections but will require additional research before they will be officially included in the Roads Plan as a major or minor collector. *Examples: Corridor 382, which connects Two Rivers and North Pole, and Corridor 121 that would require a bridge over the Chena River to connect Roland and Dale Roads.*

Local. The lowest category, these roads typically have slower speeds and capacity since their main purpose is to provide access to properties such as homes and businesses. Local roads are determined by the subdivision design in the platting process. *Examples: Your friendly neighborhood streets. Typically serves 40 or fewer lots.*

In general, *collector* and *local* roads are established throught the FNSB's subdivision process. The FNSB Roads Plan Future Corridors map series identifies the planned locations for *major* and *minor collector* roads within the Roads Plan study area. *Local* road locations are determined during the platting process by the subdivision design. The Roads Plan maps also identify several corridors as *future study*, meaning that they are desirable connections but will require additional research before they can be officially included as a *collector* road.

What is the purpose of functional classification?

The broad purpose of functional classification is *to develop an orderly road network, balancing the needs for access and mobility to promote safe and efficient travel*. At a more detailed level, different functional classification systems serve slightly different purposes. The purpose of the FNSB functional classification system is to guide the design of subdivision streets and access to local properties.

How does the borough use functional classification?

FNSB uses Functional Classification for *three separate and distinct purposes during the subdivision process*. *Access control policies* on roadway facilities depend upon their classification. Higher order roads have more restrictive access control. Based on a road's functional classification there are varying *design standards*. Finally, for a road to be included in the road plan it must be a *collector road or above*.

Learn More and Get Involved!
www.FNSBRoadsPlan.com

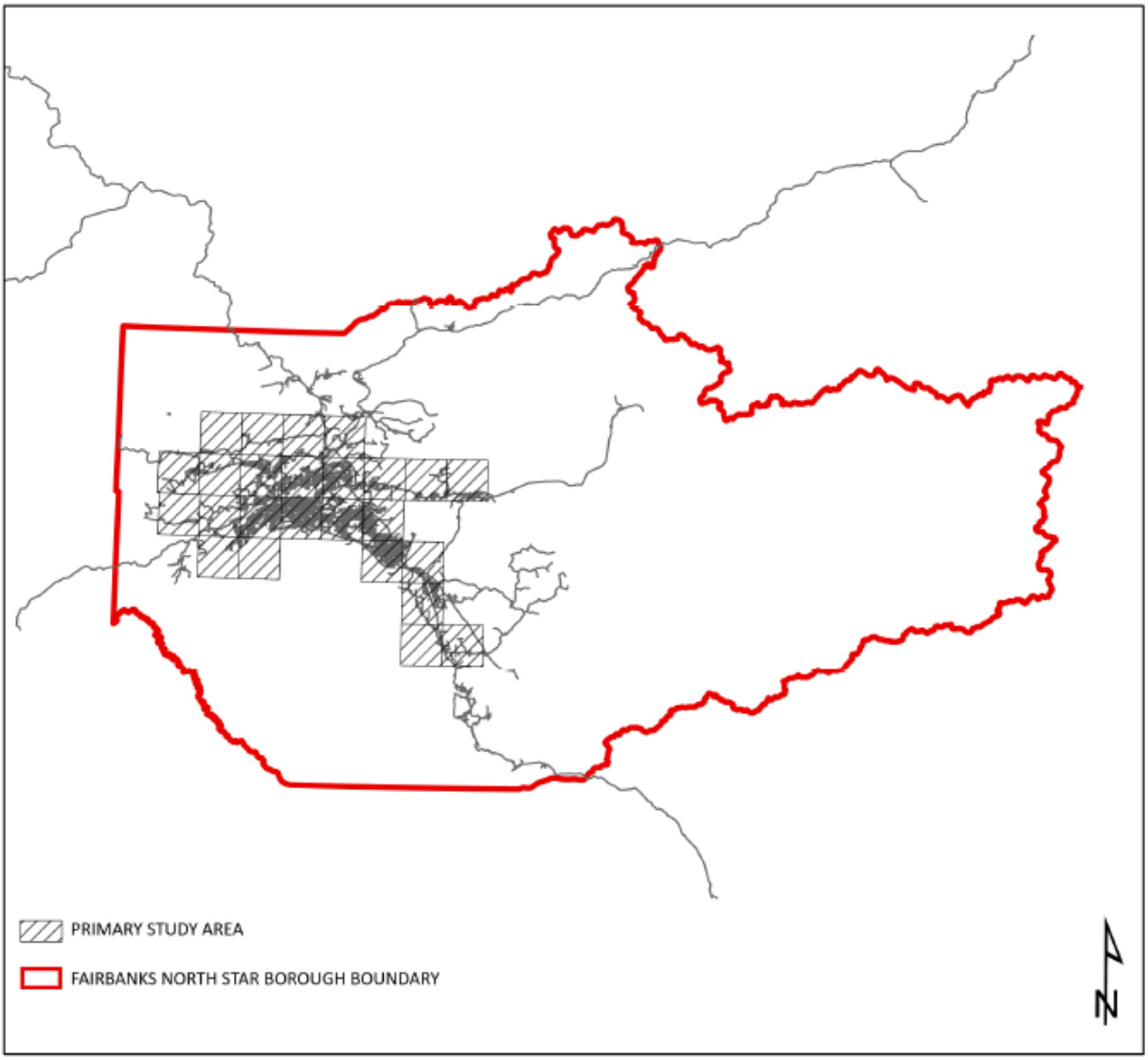


Figure 15: *2022 Roads Plan update primary study area location shown within the FNSB boundary.*

Comprehensive Roads Plan

1/21/23 Public Open House

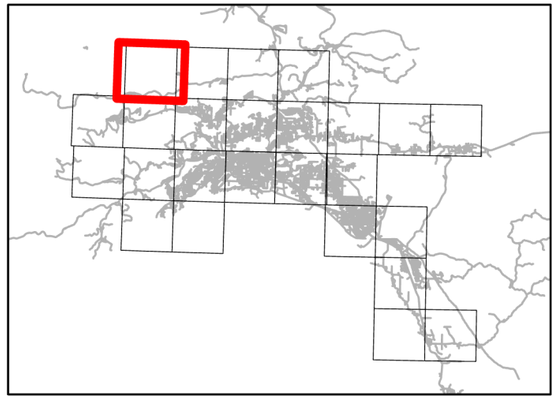
Roadway Classification

- ARTERIAL
- MAJOR COLLECTOR

Future Road Corridors

- MAJOR COLLECTOR
- MINOR COLLECTOR
- FUTURE STUDY

New corridors are classified as to their future function. The platted roadway may or may not be constructed at this time. Areas with a new corridor overlapping a constructed roadway indicate where public right-of-way still needs to be obtained



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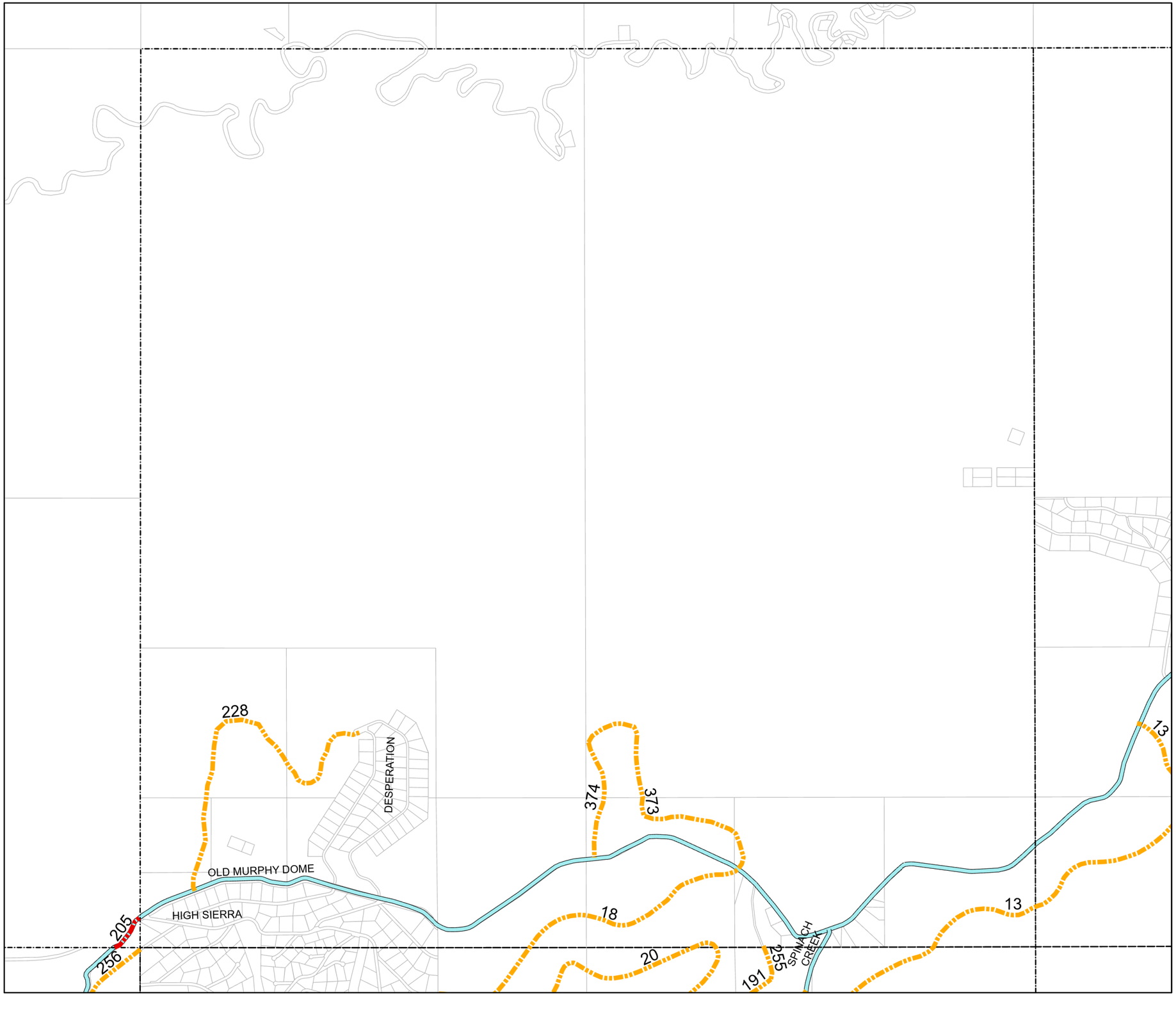

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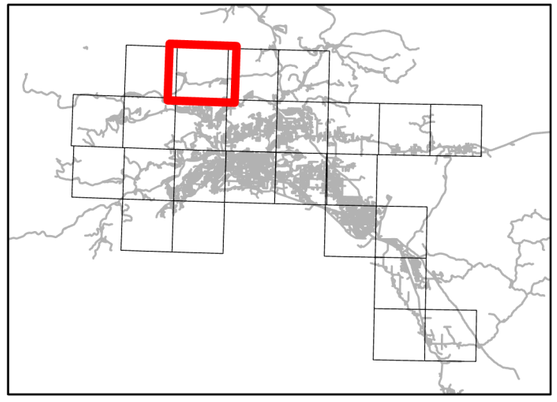

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OLD MURPHY DOME
HATTIE CREEK
GREEN LEAF
PINE WOOD
RED BERRY
PANDORA
13
234
262
273
293
15
372
375

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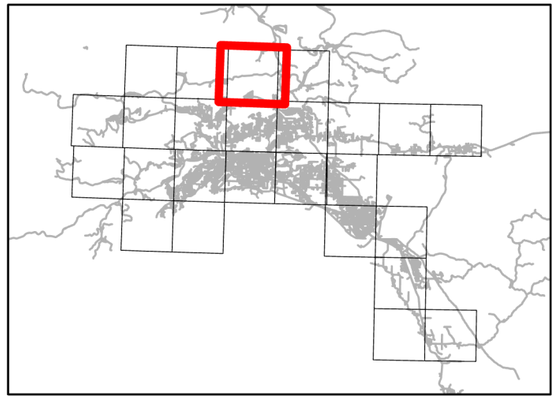

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ELLIOTT
OLD MURPHY DOME
HATTIE CREEK
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209
334
12
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208
207
263
180
372
15
293
287
MOLLY
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WATERFORD
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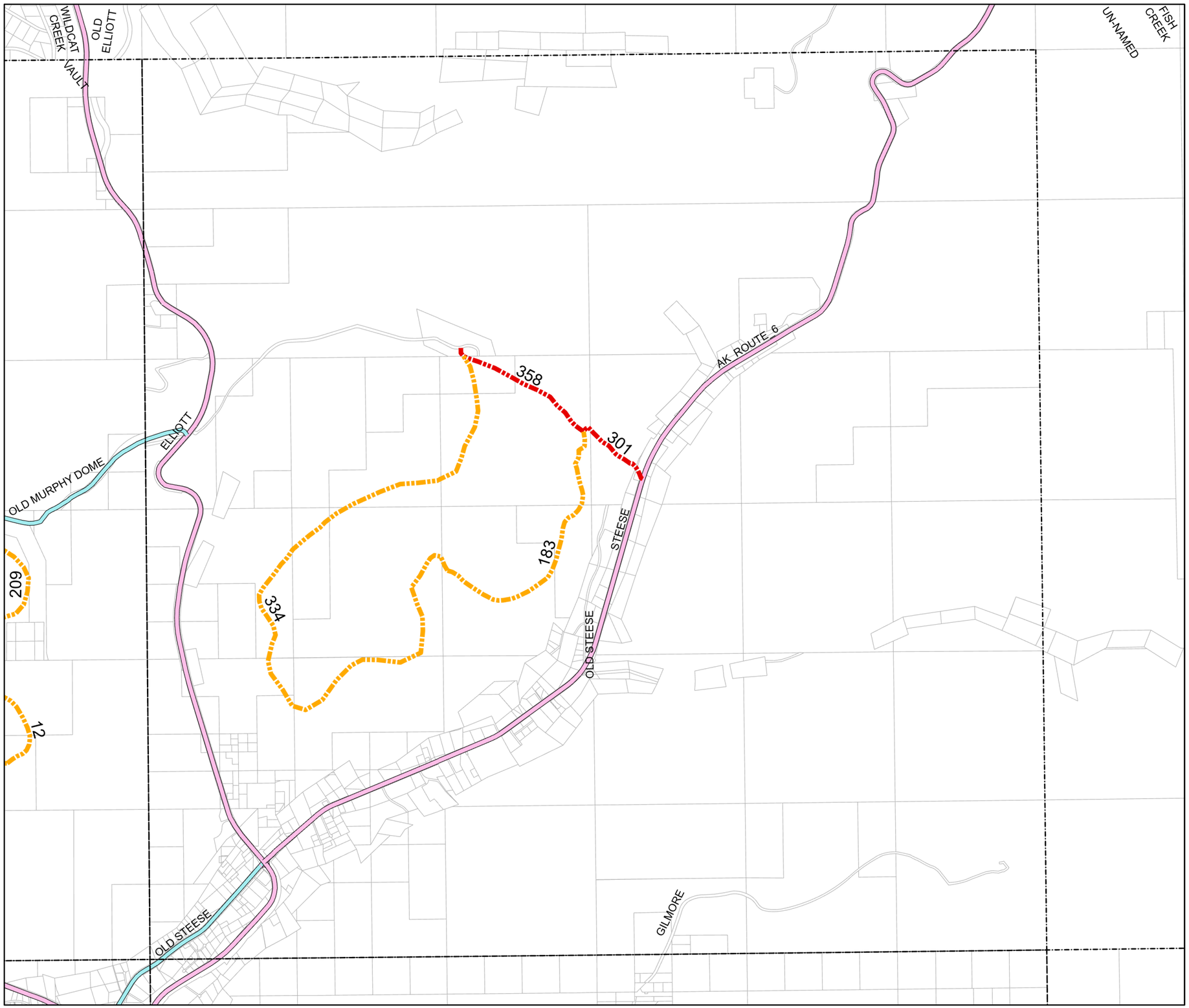
PANDORA
GOLDSTREAM
OLD STEESE
STEESE



FAIRBANKS NORTH STAR BOROUGH January 1, 1964

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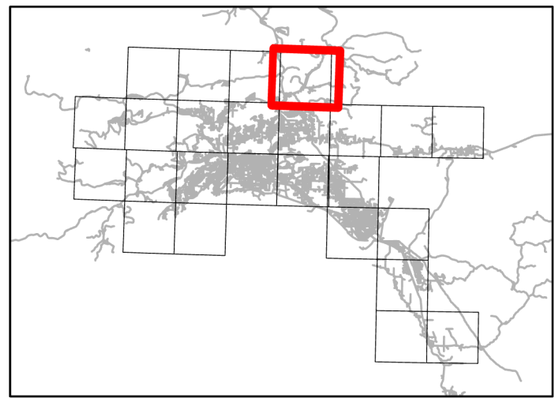

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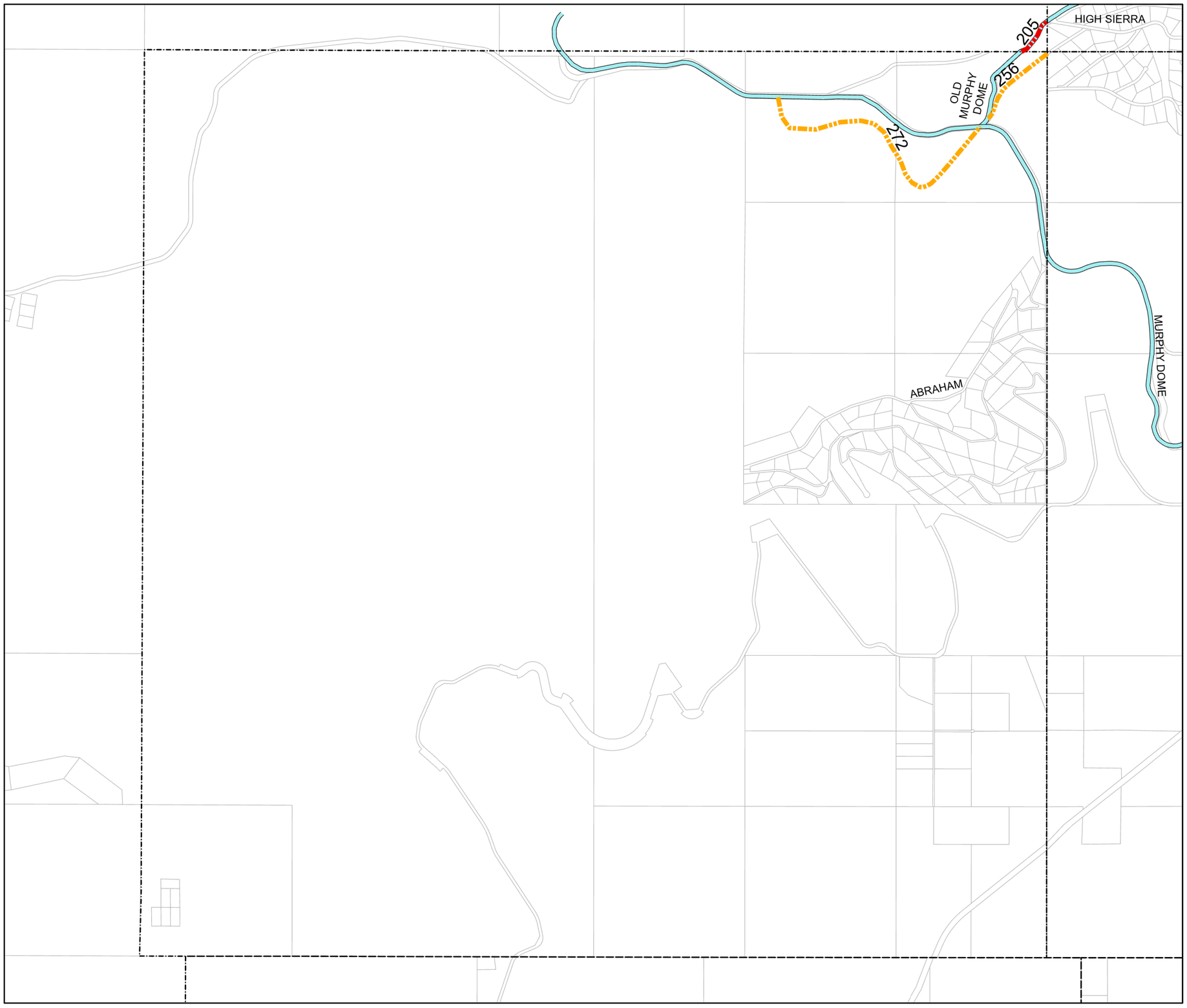

FAIRBANKS NORTH STAR BOROUGH
January 1, 1964

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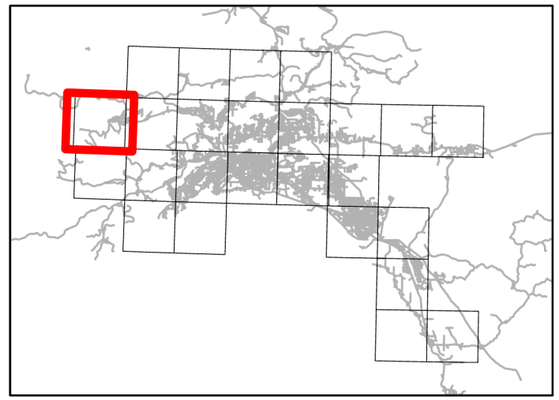

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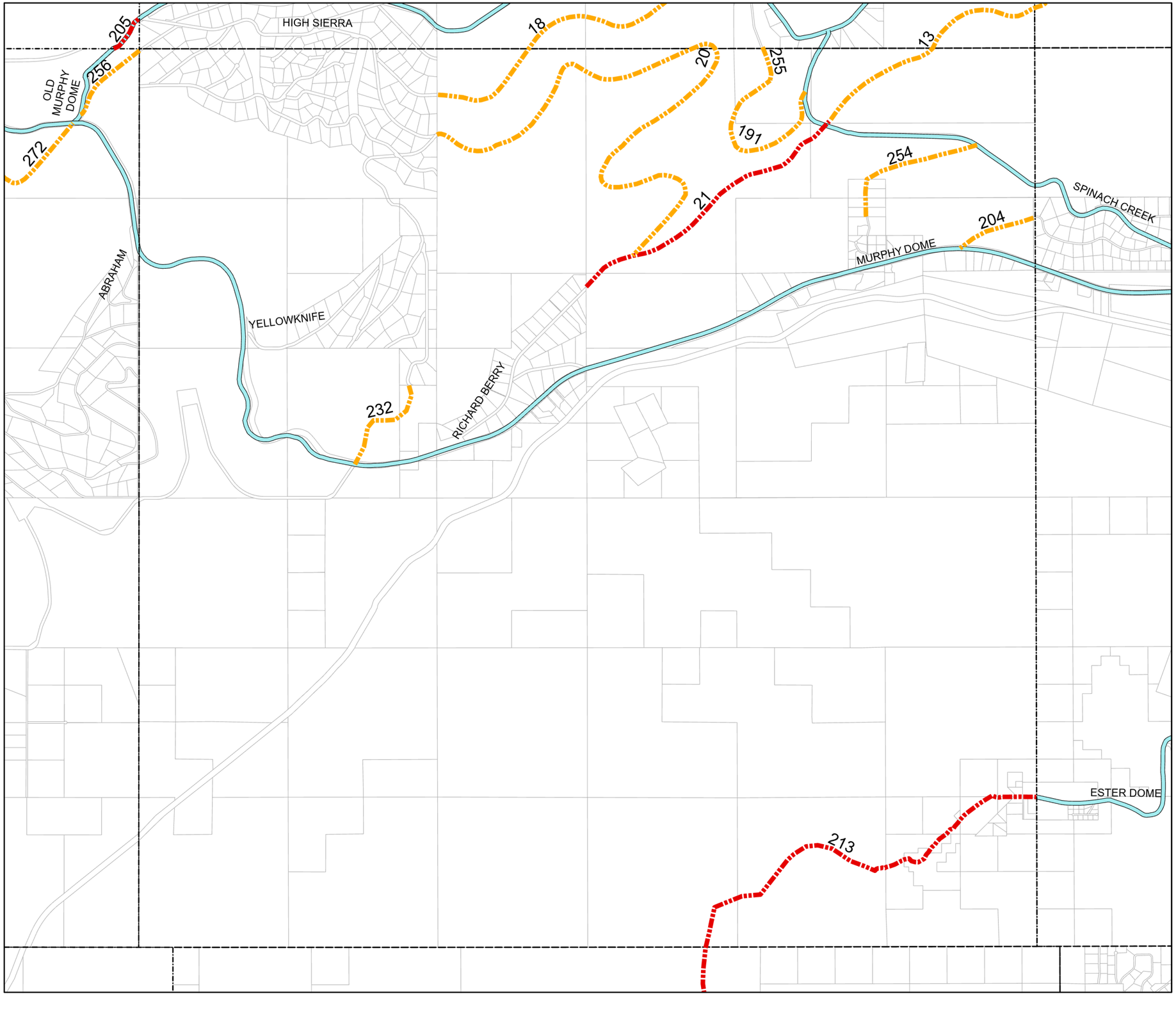

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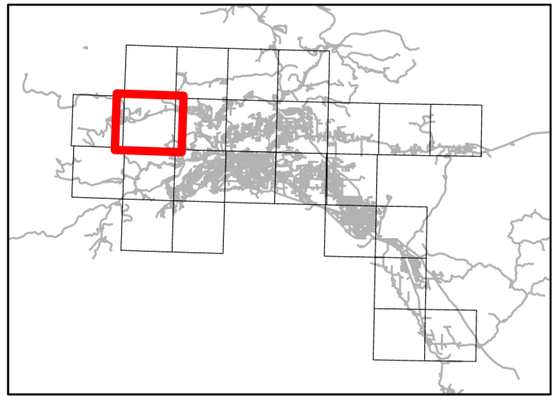

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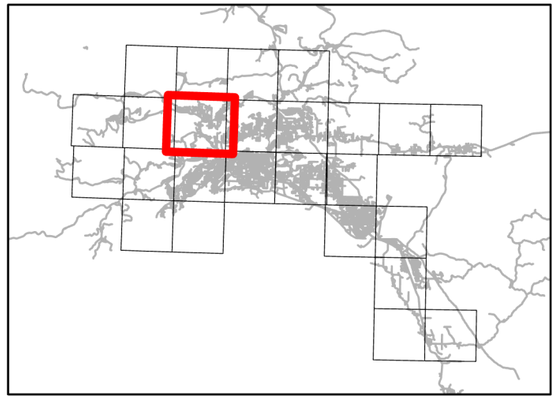

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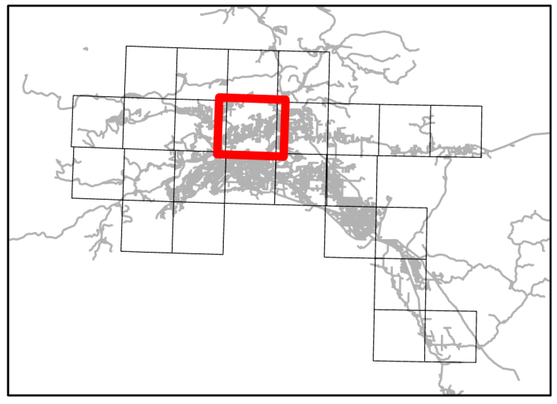

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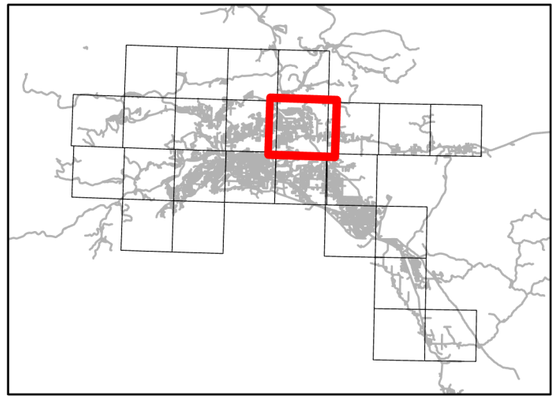

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GOLDSTREAM
OLD STEESE
BULLION
GOLD MINE
POLKADOT
SPRINGWATER
FOOLS GOLD
GILMORE
TUNGSTEN
DARK HOLLOW
HOPPER CREEK
SKYRIDGE
EAGLE RIDGE
GULL
BLACKBERRY
LITTLE FOX
JADE
SUNNY HILLS
HAGELBARGER
SUMMER
VERNAL
STEESE
VIOLET
EASTWOOD
TRIANON
NORTHERN LIGHTS
STEELE CREEK
ESRO
AMANITA
JUNIPER
RISSE
SNOWY OWL
FALCON
MCGRATH
BROADVIEW
CRYSTAL
WOODLAND
PAY STREAK
PICK AX
HOWLAND
RUTH ESTATES
RAINBOW
MCLAREN
BENNETT
CHENA HOT SPRINGS
POLAR
LOVE
NICHOLS
FUNK
EBERHARDT
HERNING
NORDALE
RAMP FOR STEESE HWY TO CHSR
OLD CHENA HOT SPRINGS
RAYBURN
EASTVIEW
FABIAN
PEREGRINE
CONCORD
BIRCH HILL
FARMERS LOOP
CREST
BIAS
FAIRHILL
Fort Wainwright
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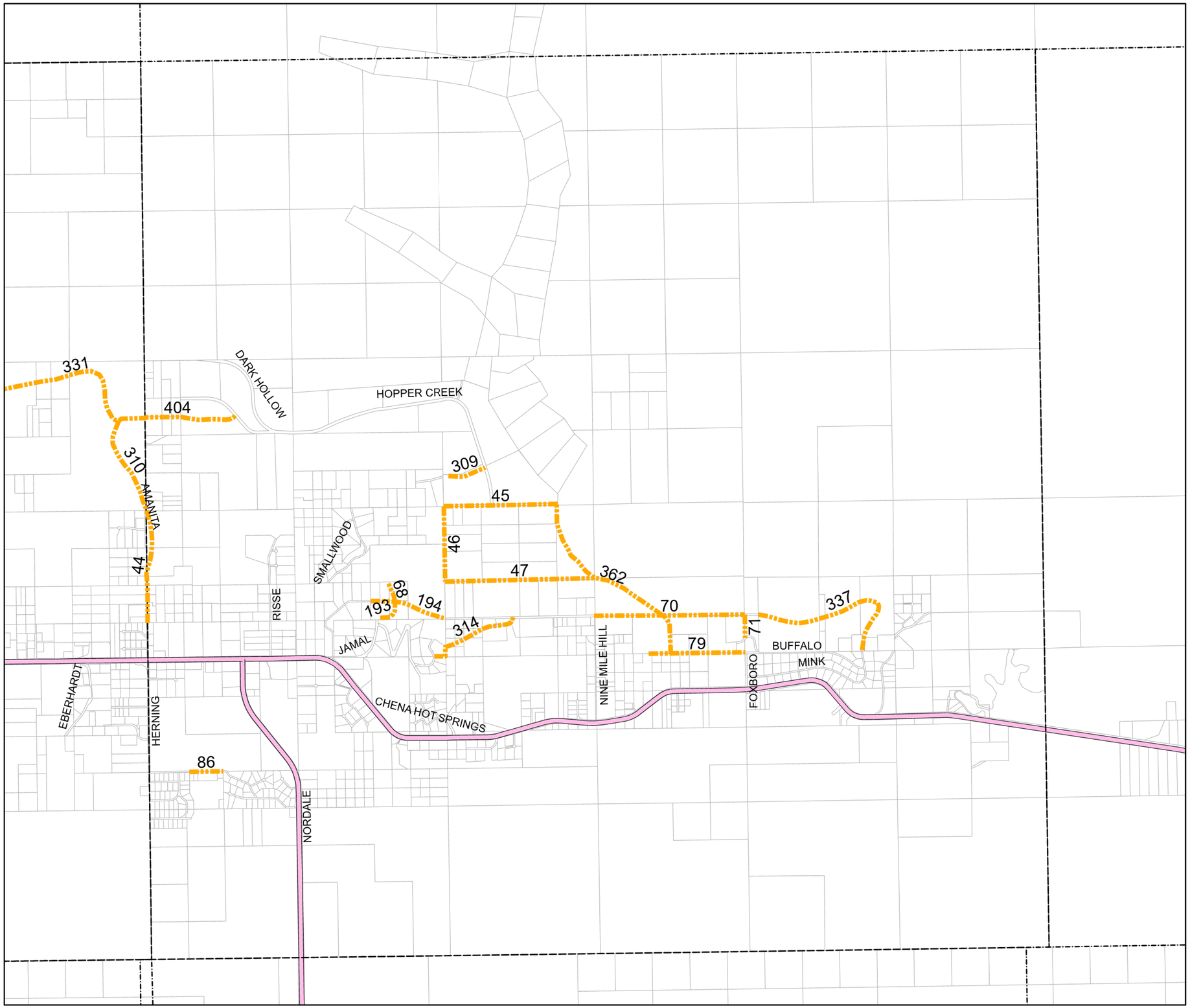

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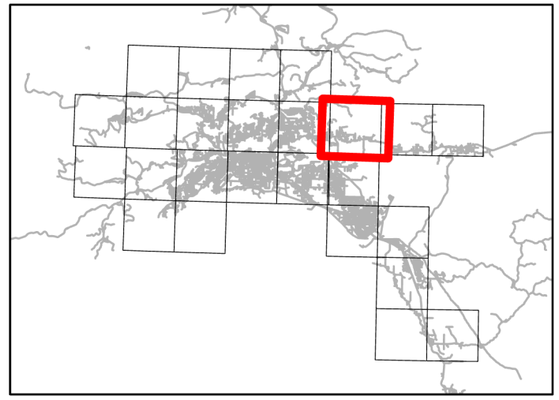

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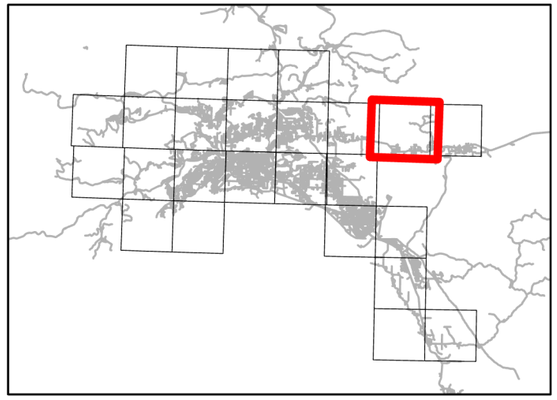

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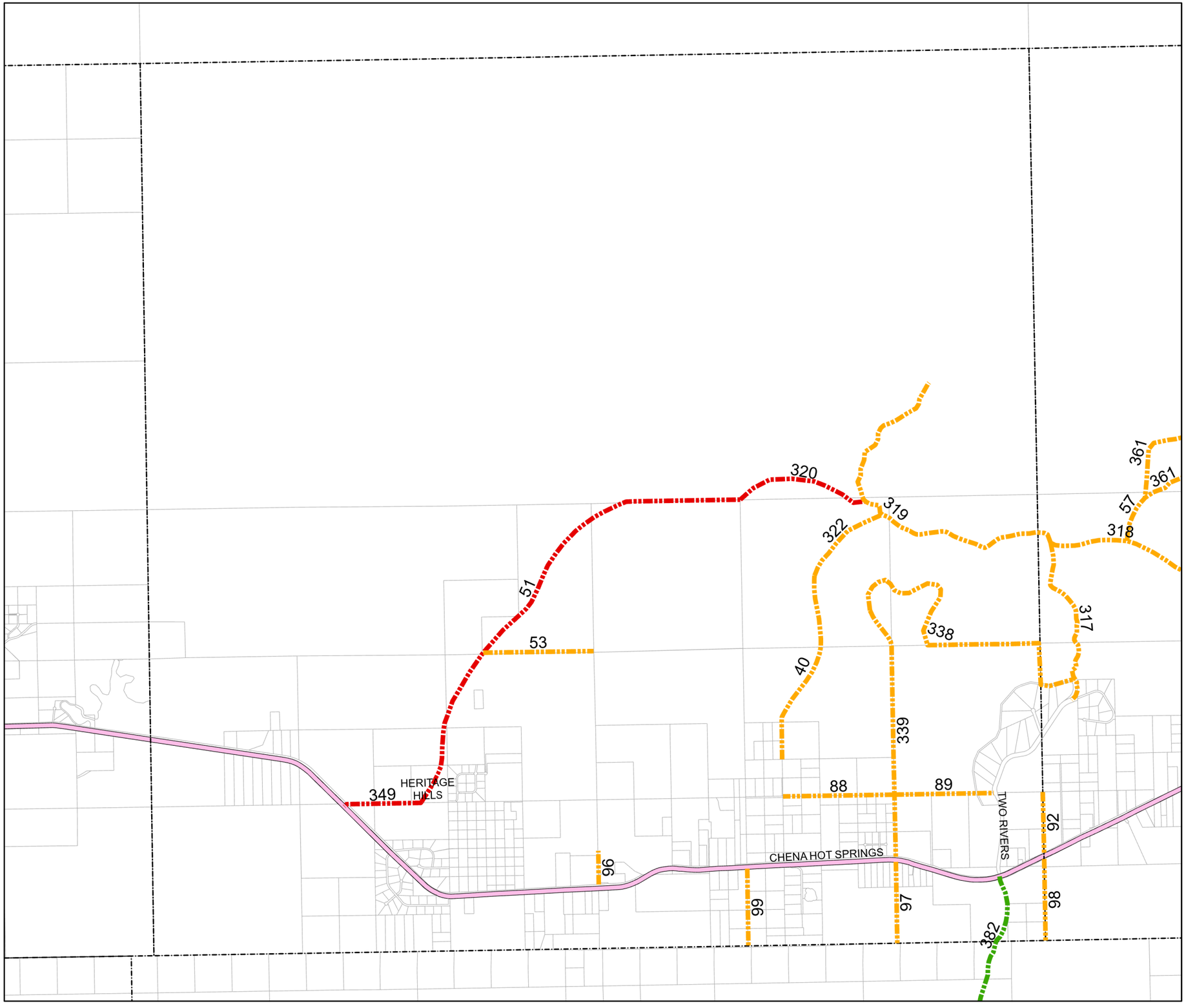

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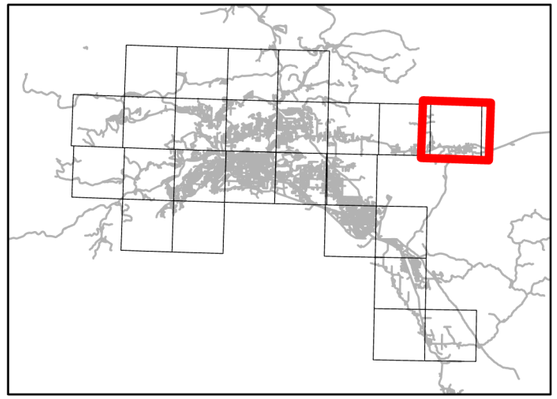

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01N 04E

319
361
57
319
318
325
324
323
327
29
317
338
76
339
89
93
CHENA HOT SPRINGS
ANDERS
ZUENDEL
SWEREN
SWEREN
PLEASANT VALLEY
TWO RIVERS
92
91
94
GRANGE HALL
KAUFMAN
100
97
98
382
90

214

OLD RIDGE

370

STANDARD CREEK

AK_ROUTE_3

PARKS

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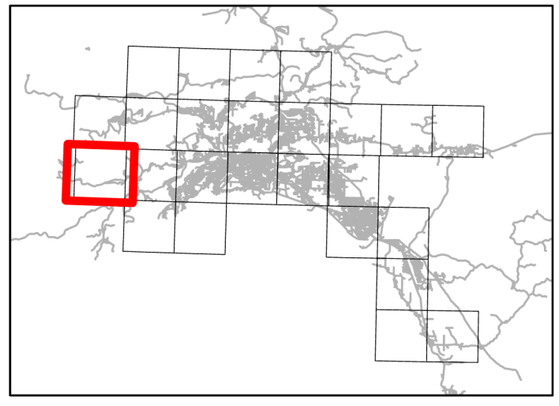

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01S 04W

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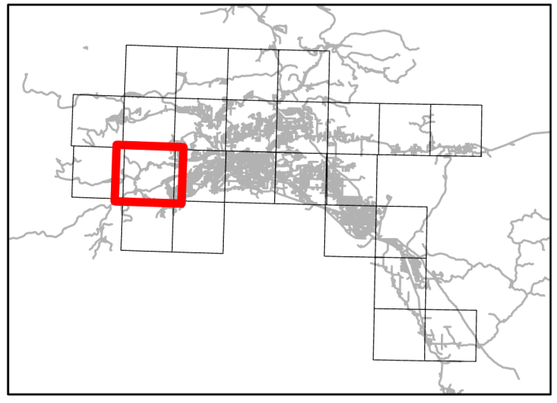

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01S 03W

214
213
102
365
101
377
397
370
OLD RIDGE
402
STANDARD CREEK
PARKS RIDGE
DIANTHUS
ASPENWOOD
PARKS
AK_ROUTE_3
STONE
MAIN
OLD WOOD
OLD NENANA
AK_ROUTE_3
ISBERG
BECKER RIDGE
FESTIVAL
BLUEGRASS
CRIPPLE CREEK
VIOLIN
FIDDLE
RIDGEVIEW
366
153
154
151
379
ROSIE CREEK
ROSIE CREEK

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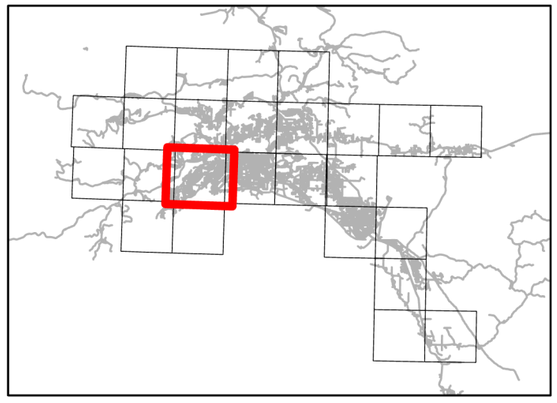

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01S 02W

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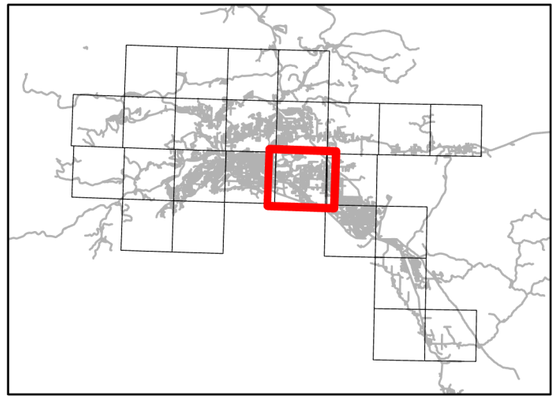

N
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0 0.25 0.5 1 1.5 2 Miles

01S 01E

Fort Wainwright

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CYCLONE
NAUTILUS
SEAWOLF
LOWOOD
OLD BADGER
PLEASURE
HAMMOCK
FELIZ
YUKEEN
KEELING
113
190
ANDROMEDA
328
357
BATE
FREEMAN
NORDALE
WRIDGE
PORTER
119
LOOSE MOOSE
CLOUD
PERSINGER
BADGER
KENDALL
ENDECOTT
BORDA
DAKOTA
CLOVERLEAF
PEEDE
PONCHO VILLA
HARTZOG
ARCTIC FOX
BECKY
350
124
ABERDEEN
RANGE VIEW
RIDGETOP
LINCOLNWOOD
JOY
REDMOND
STOL
AIRLINE
VASI
STILL VALLEY
TRAMON
DOYLE
HOLMES
LAKLOEY
VICKI
AZTEC
CLEAR
COPPER
DENNIS
TAMARACK WOODS
BRADWAY
133
BLUE SKY
BENN
195
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OWNBY
ASTER
WOLL
SMITHSON
SLOAN
FRONTAGE
PEGGY HENRY
OLD RICHARDSON
134
355
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138
RICHARDSON
AK ROUTE 2
BETHANY
O'NEAL
ROZAK
RENTALS
148
388
389

Comprehensive Roads Plan

1/21/23 Public Open House

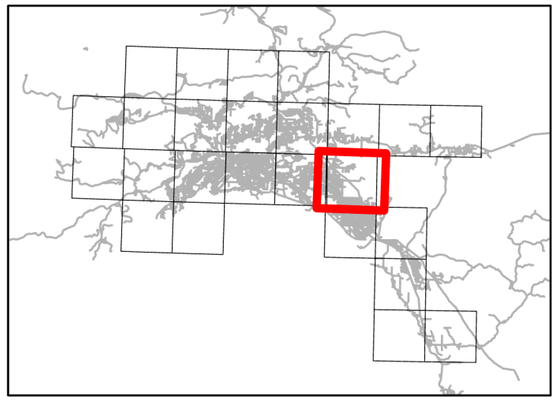
Roadway Classification

- ARTERIAL
- MAJOR COLLECTOR

Future Road Corridors

- MAJOR COLLECTOR
- MINOR COLLECTOR
- FUTURE STUDY

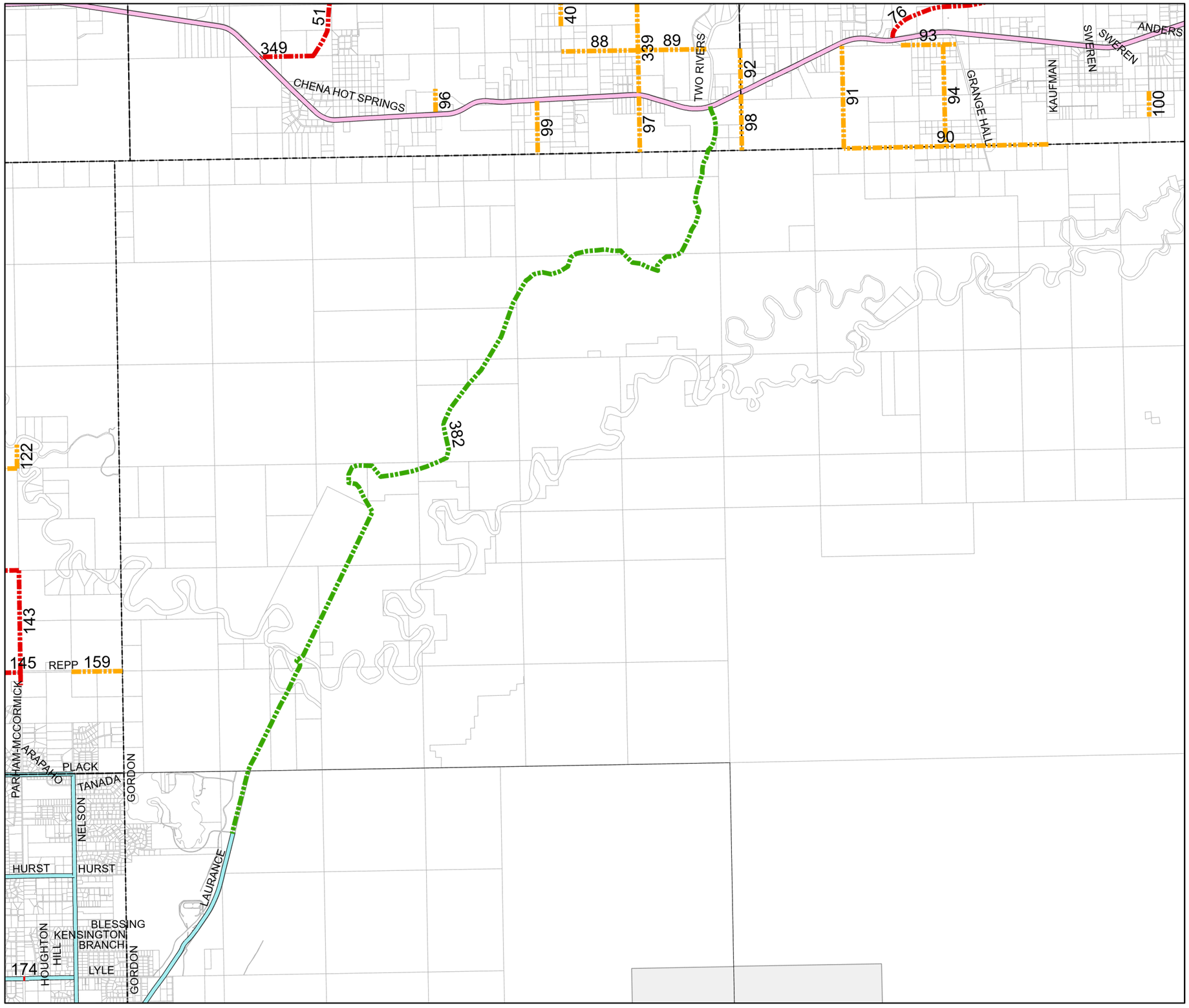
New corridors are classified as to their future function. The platted roadway may or may not be constructed at this time. Areas with a new corridor overlapping a constructed roadway indicate where public right-of-way still needs to be obtained



N W E S

0 0.25 0.5 1 1.5 2 Miles

01S 02E



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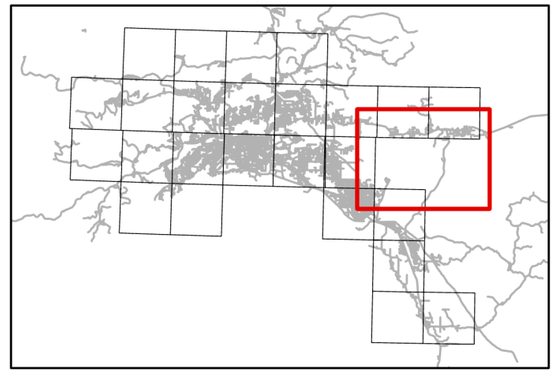
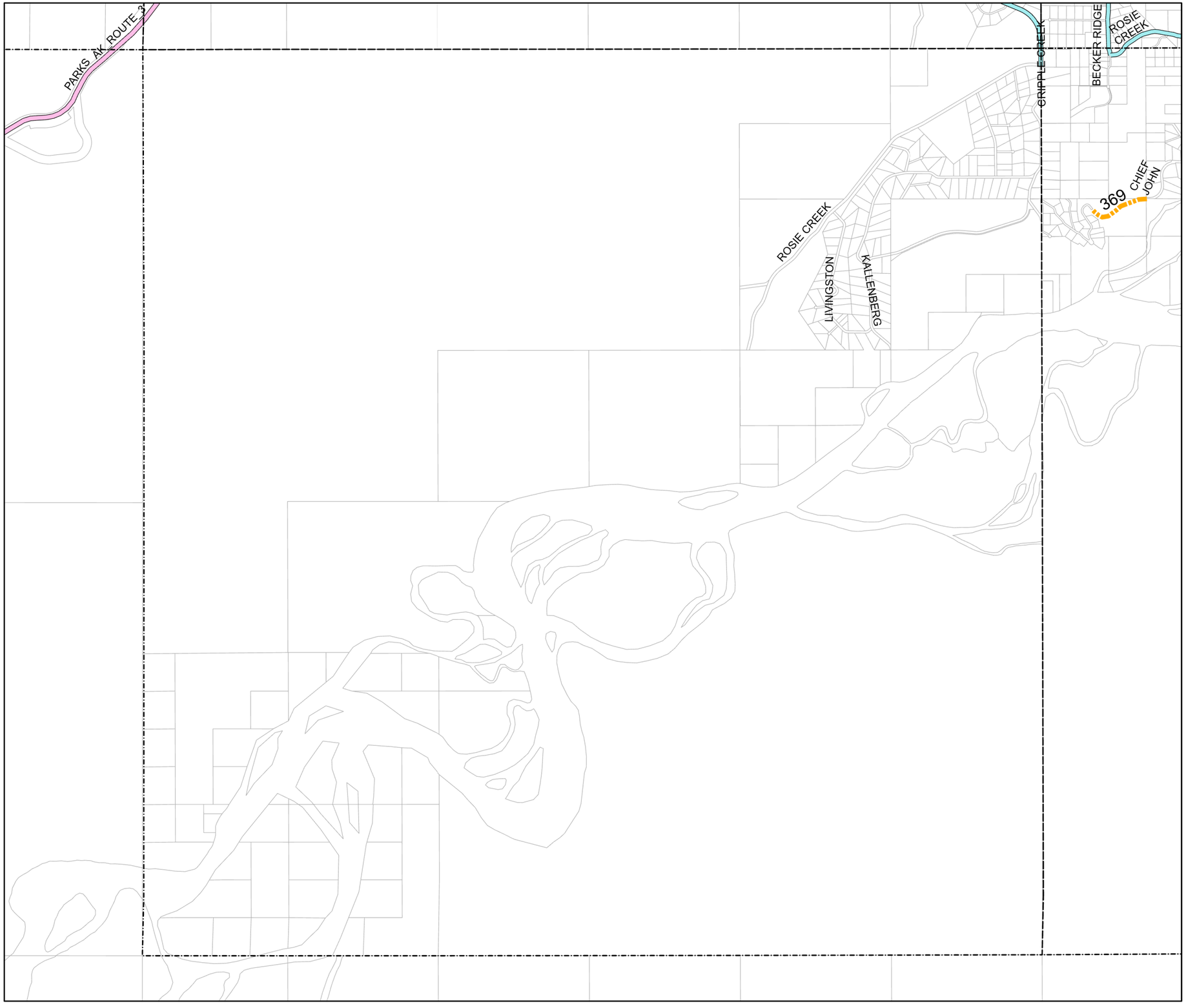


N
W E
S

0 0.5 1 2 3 Miles

Future Study, Outside of Project Area



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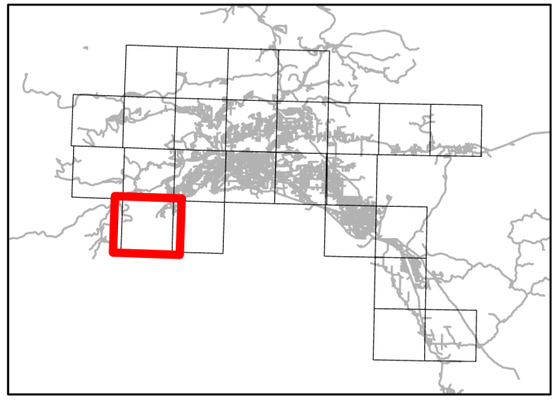
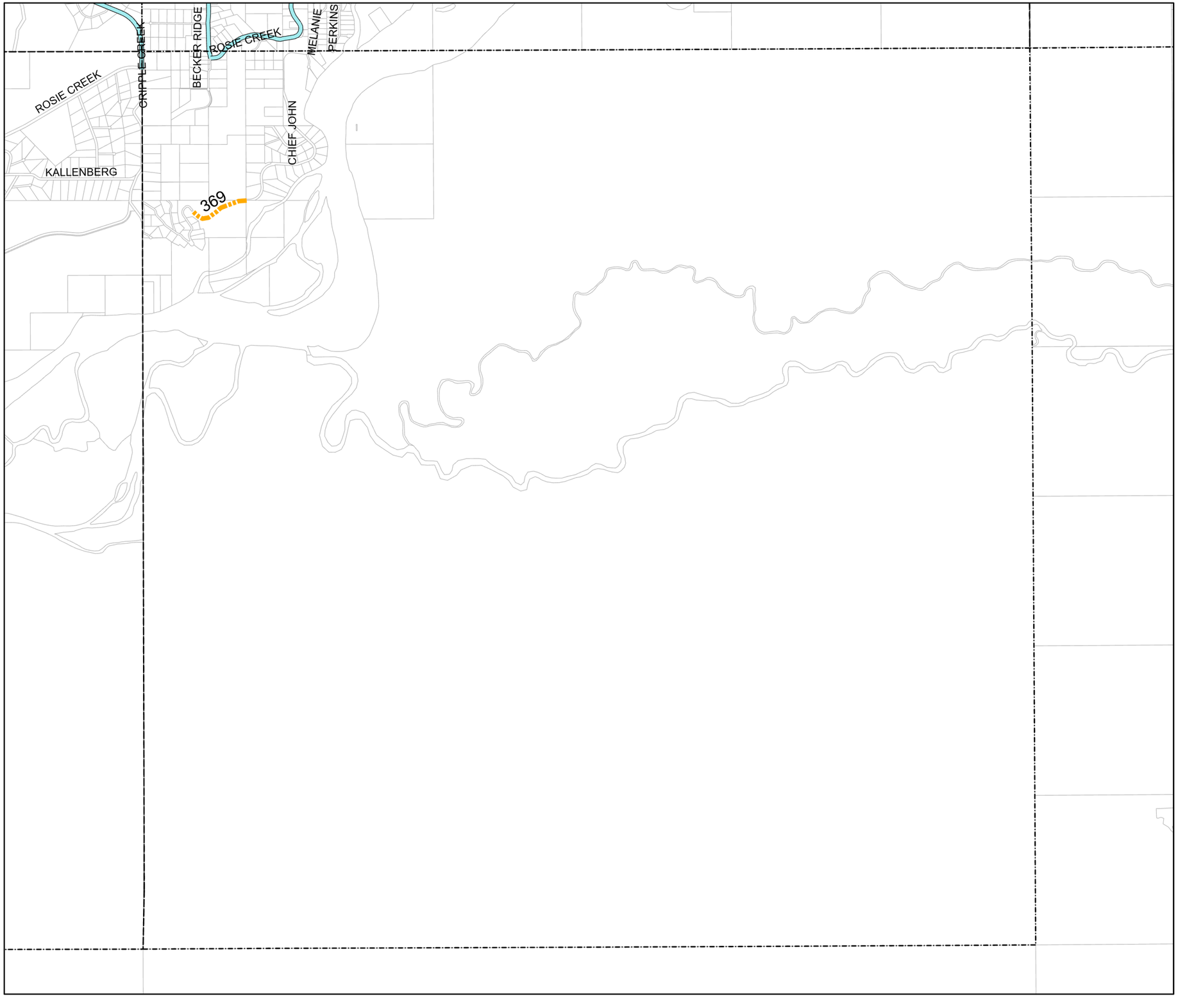


N
W E
S

0 0.25 0.5 1 1.5 2
Miles

02S 03W



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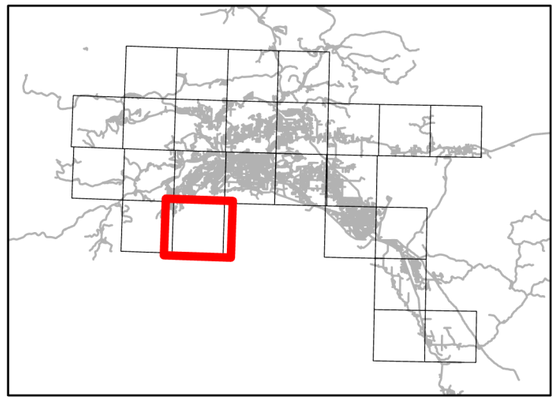

N
W E
S

0 0.25 0.5 1 1.5 2
Miles

02S 02W

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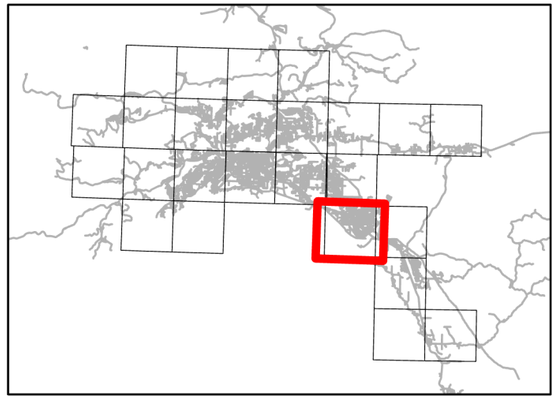

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S

0 0.25 0.5 1 1.5 2 Miles

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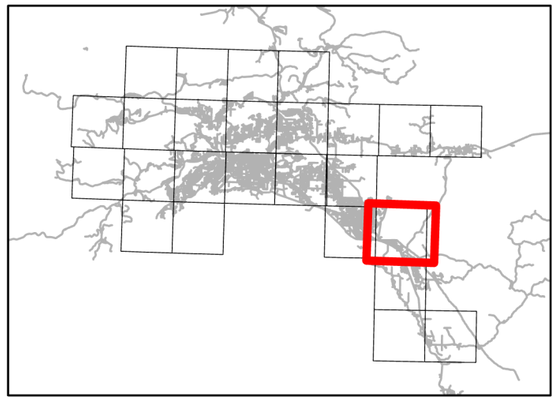
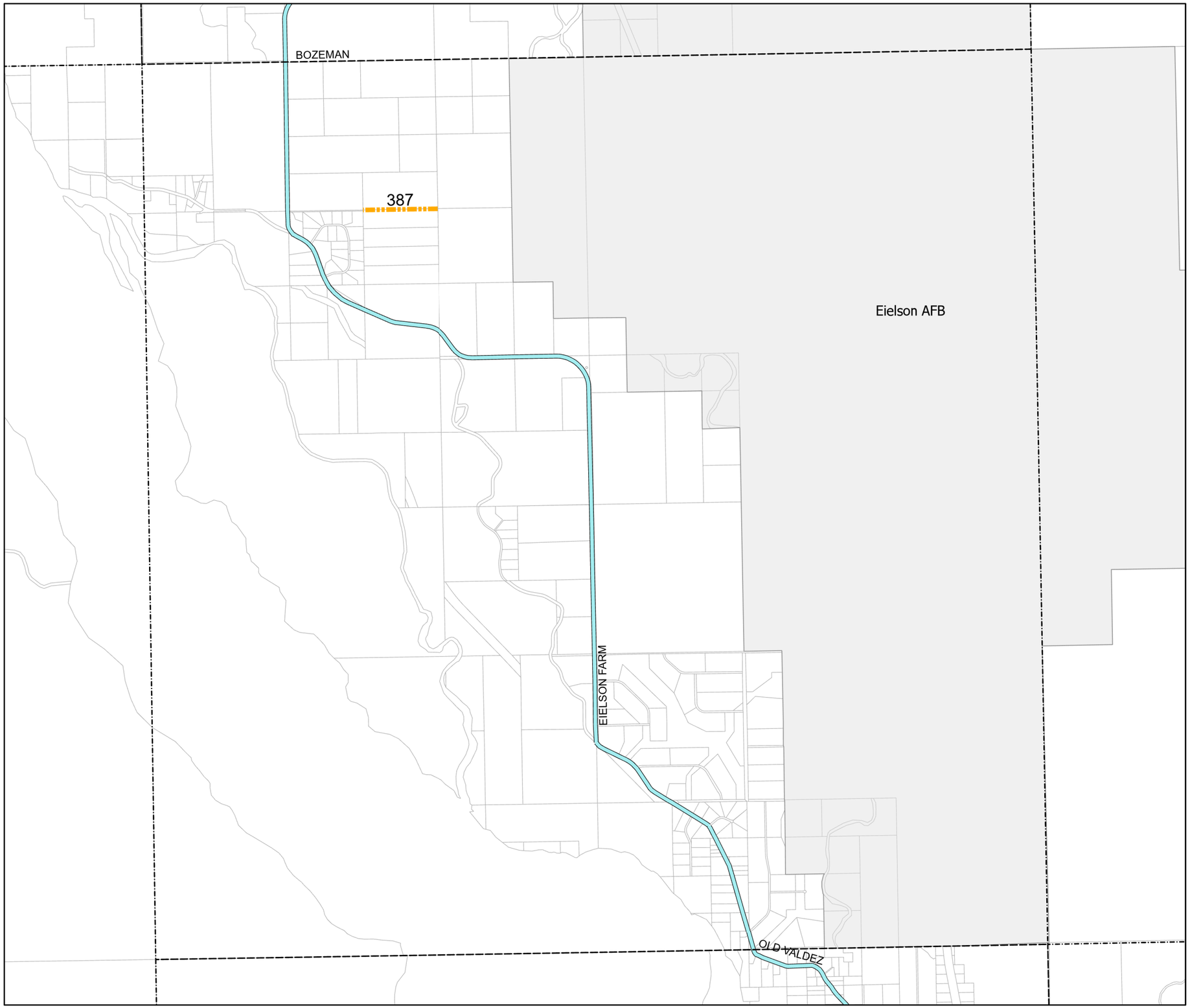


N
W E
S

0 0.25 0.5 1 1.5 2 Miles

02S 03E

ARAPAHO
PLACK
TANADA
LAKEWOOD
GORDON
382
MAVEMCAMP
HURST
HURST
SWEET
NELSON
HELENSDALE
BLESSING
KENSINGTON
BRANCH
HOUGHTON
HILL
LYLE
LYLE
HOLLENBECK
LAURANCE
GORDON
RICHARDSON
RICHARDSON
CLAUDE
CLAUDE
EIELSON FARM
CORY
BAKER
OLD
RICHARDSON
AK ROUTE 2
AK ROUTE 2
HOPE
THATTA
ADONIS
Eielson AFB
BOZEMAN



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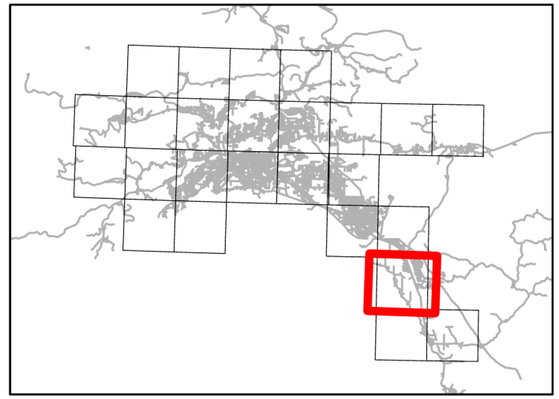
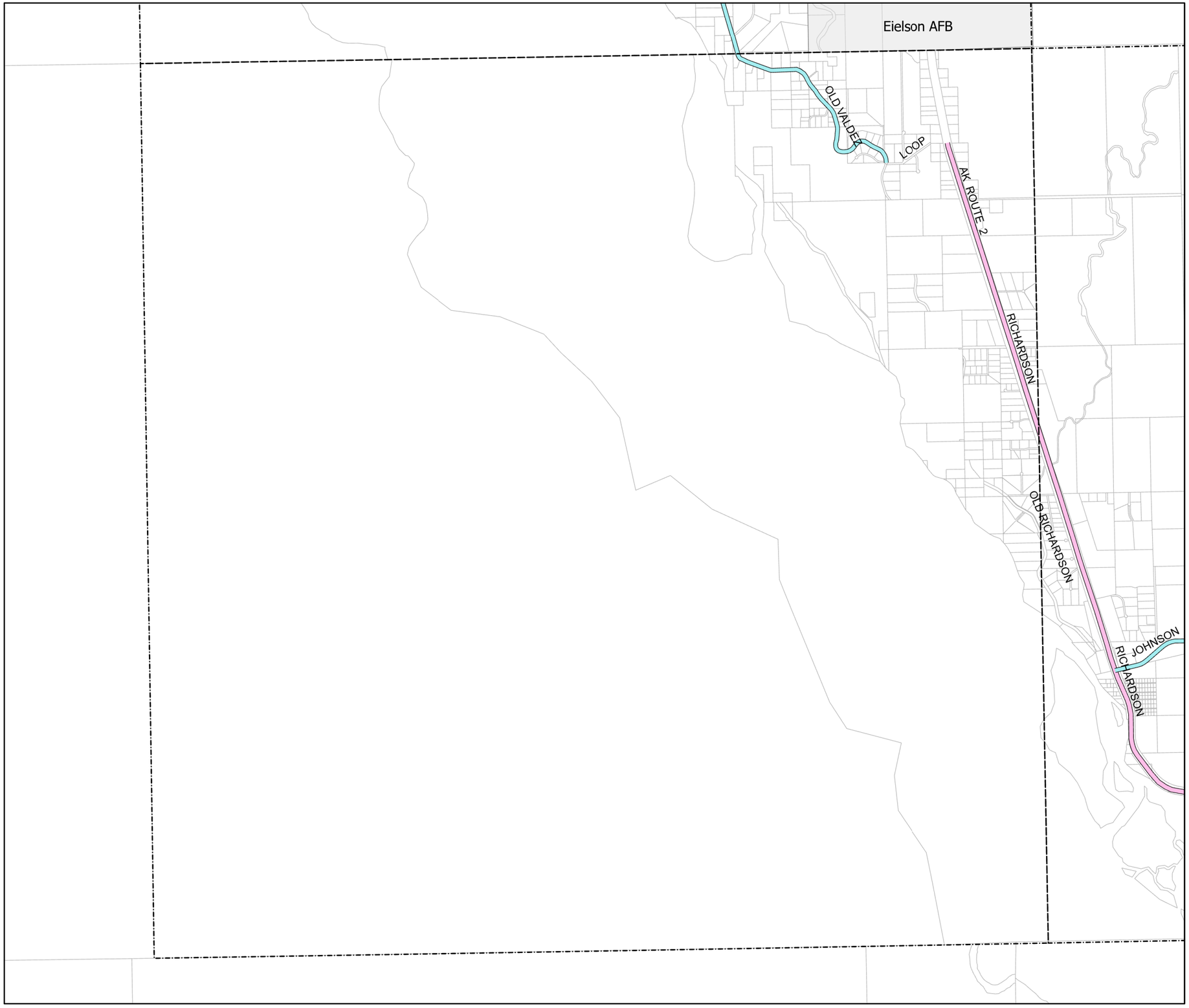


N W E S

0 0.25 0.5 1 1.5 2 Miles

03S 03E



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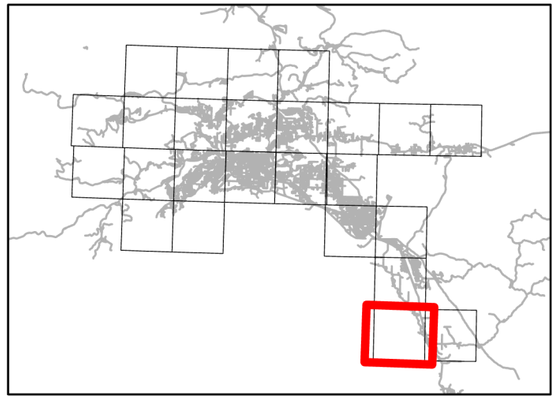

N
W E
S

0 0.25 0.5 1 1.5 2 Miles

04S 03E

Eielson AFB

LOOP

RICHARDSON

OLD RICHARDSON

405

JOHNSON

RICHARDSON

AK ROUTE 2

CANADAY

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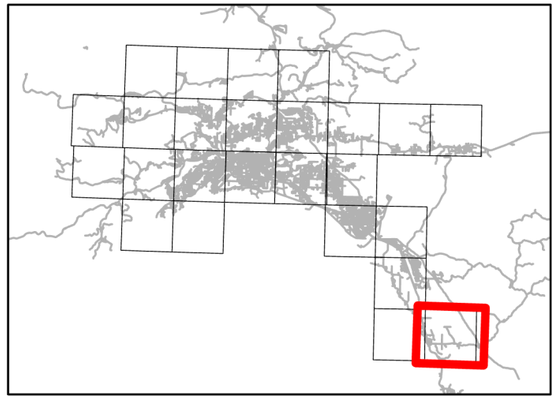

N

W E

S

0 0.25 0.5 1 1.5 2 Miles

04S 04E