14e
04/05/16

County: **Woodbury County**

Fiscal Year: **2017**

Version: **Original**

Iowa Department of Transportation

SECONDARY ROAD CONSTRUCTION PROGRAM

COUNTY CERTIFICATION

The detailed construction program for the secondary road system was adopted by the Board of Supervisors on _____.
Date

ATTESTED

County Auditor _____ Date 4-5-2016

County Engineer Mark J Nelson Date 4/5/2016

Chairperson, Board of Supervisors _____ Date 4/5/2016

IOWA DOT PROGRAM APPROVALS

Recommend Approval: _____ _____
OLS Reviewer Date

Approval: _____ _____
Director of Local Systems Date

FIVE YEAR SECONDARY ROADS CONSTRUCTION PROGRAM

Project Number Local ID Project Name	Location Description of Work Section-Town-Range	AADT Length FHWA #	System Status FM-Xfr	$ Day Labor Type Work SPC/FA Types	Fund	Accomp Year FY: 2017	Priority Years 1st FY: 2018	2nd FY: 2019	3rd FY: 2020	4th FY: 2021	$ Total Notes:
BROS-C097(129)--5F-97 Union Ave Bridge L275 TPMS ID: 21791	L43: From 190th Street to 200th Street 100 x 30 bridge estimated S24-T88-R42	45 0.1 353010	FM Previous	$0 320 - Bridges	LCL						
					FMO	120					$600
					SPC						
				STP-HBP	FA	480					
BRS-C097(112)--60-97 BROS-C097(053500) TPMS ID: 16571	D-25: Over Big Whiskey Creek Bridge Replacement S31-T88-R46	2170 0 053500	Previous	$0 320 - Bridges	LCL						
					FMO	150					$750
					SPC						
				STP-HBP	FA	600					
FM-C097(126)--55-97 D22 Resurfacing TPMS ID: 18345	D22: From Buchanan Rd to Delaware Rd. grade and drain w/pavement rehab S36-T89-R46	150 - 240 6.369	FM Previous	$0 366 - HMA Paving	LCL						
					FMO	1,500					$1,500
					SPC						
				FM	FA						
FM-C097(D254)--55-97 Old Hwy 20 (D254) TPMS ID: 14258	150th Street: From Eastland Ave. to K-49 Bridge Replacement S32-T89-R45	330 355173	FM Previous	$0 320 - Bridges	LCL						
					FMO	600					$600
					SPC						
				FM	FA						
FM-C097(L37)--55-97 L37 HMA resurfacing TPMS ID: 20683	L37: From Hwy 20 to D38 HMA rehab and resurfacing S33-T88-R42	280 - 320 6	FA and FM Previous	$0 366 - HMA Paving	LCL						
					FMO	1,000					$1,000
					SPC						
				FM	FA						
L-B(B82)--73-97 140th Street Bridge (B82) TPMS ID: 20706	140TH ST: From Kossuth Avenue to Lee Avenue S28-T89-R43	25 - 25 354860	Local Previous	$0 320 - Bridges	LCL	250					
					FMO						$250
					SPC						
				LOCAL	FA						

FIVE YEAR SECONDARY ROADS CONSTRUCTION PROGRAM

Project Number Local ID Project Name	Location Description of Work Section-Town-Range	AADT Length FHWA #	System Status FM-Xfr	$ Day Labor Type Work SPC/FA Types	Fund	Accomp Year FY: 2017	Priority Years 1st FY: 2018	2nd FY: 2019	3rd FY: 2020	4th FY: 2021	$ Total Notes:
L-B(L77)--73-97 Bridge L77 Replacement TPMS ID: 24859	S25-T88-R42	15 - 15 0 353050	Previous	$0 320 - Bridges	LCL						$220
					FMO						
				OTHER	SPC	220					
				LOCAL	FA						
L-B(Q10)--73-97 Bridge Q10 Replacement TPMS ID: 14300	220th Street: From Eastland Ave. to Fayette Ave. Bridge Replacement S35-T88-R46	40 0.1 352490	Local Previous	$0 320 - Bridges	LCL						$240
					FMO						
				OTHER	SPC	240					
				LOCAL	FA						
L-B(U51)--73-97 320th Street Bridge TPMS ID: 21765	320th Street: From Humboldt Ave to Hancock Ave Estimated structure size 150 x 24 S27-T86-R45	20 0.1 351070	FA Previous	$0 320 - Bridges	LCL	700					$700
					FMO						
					SPC						
				LOCAL	FA						
L-B(V842)--73-97 Bridge V-84-2 Replacement TPMS ID: 24851	LEE AVE: Over STREAM S13-T86-R44	25 - 25 0 350780	FA Previous	$0 320 - Bridges	LCL						$250
					FMO						
				OTHER	SPC	250					
				LOCAL	FA						
L-B(W107)--73-97 330th Street Bridge (W107) TPMS ID: 20704	S26-T86-R43	5 - 5 350620	Previous	$0 320 - Bridges	LCL						$500
					FMO						
				OTHER	SPC	500					
				LOCAL	FA						
L-C(D156)--73-97 Franklin Avenue Bridge TPMS ID: 35122	On K57, Over CREEK, from 150th St N 0.4 Miles to 140th St, on WLINE S26 T89 R45 S26-T89-R45	70 - 70 0 355158	Local New	$0 331 - Pipe Culverts	LCL	90					$90
					FMO						
					SPC						
				LOCAL	FA						

FIVE YEAR SECONDARY ROADS CONSTRUCTION PROGRAM

Project Number Local ID Project Name	Location Description of Work Section-Town-Range	AADT Length FHWA #	System Status FM-Xfr	$ Day Labor Type Work SPC/FA Types	Fund	Accomp Year FY: 2017	Priority Years 1st FY: 2018	2nd FY: 2019	3rd FY: 2020	4th FY: 2021	$ Total Notes:
L-C07(7)--73-97 L-C07(7) TPMS ID: 15430	D-54: From to Replace Box Culvert S13-T86-R43	260 0.1	Local Previous	$0 332 - Box Culverts	LCL	20					$100
					FMO						
				OTHER	SPC	80					
				LOCAL	FA						
L-C10(1)--73-97 210th St. rcb drop inlet TPMS ID: 19604	210th Street: From Lucas Ave. to Hwy 31 Culvert replacement and drop inlet construction S32-T88-R43		Local Previous	$0 -	LCL	5					$45
					FMO						
				OTHER	SPC	40					
				LOCAL	FA						
L-Gravel--73-97 Granular Resurfacing TPMS ID: 32611	On Countywide, NA, from Various locations countywide Granular Surfacing in all districts S--T--R--		Local Previous	$0 361 - Granular	LCL	300	300	300	300	300	$1,500
					FMO						
					SPC						
				LOCAL	FA						
L-M208--73-97 Culvert replacement TPMS ID: 32613	On to be determined, Over unnamed creek, from Point a east .5 Miles to point b, on NLINE S T R Culvert replacement S32-T87-R42	20 - 20 0	Local Previous	$0 332 - Box Culverts	LCL	200					$200
					FMO						
					SPC						
				LOCAL	FA						
LFM-(D50)--7X-97 L-FM-CO97(D50) TPMS ID: 12778	D-50: From Iowa Hwy 31 to L27 Grade for future paving S20-T87-R43	60 2.5	Local Previous	$0 352 - Excavation	LCL						$1,000
					FMO						
				OTHER	SPC	1,000					
				LOCAL	FA						
LFM-C(L1)--7X-97 County culvert L1 replacement TPMS ID: 35121	On D22, Over unnamed creek, from Union Ave. E .25 Miles to Woodbury-Ida Rd., along Ctr S1 T88 R42 Replace existing Box Culvert S1-T88-R42	390 - 390 0	FM New	$0 332 - Box Culverts	LCL	200					$200
					FMO						
					SPC						
				LOCAL	FA						

FIVE YEAR SECONDARY ROADS CONSTRUCTION PROGRAM

Project Number Local ID Project Name	Location Description of Work Section-Town-Range	AADT Length FHWA #	System Status FM-Xfr	$ Day Labor Type Work SPC/FA Types	Fund	Accomp Year FY: 2017	Priority Years 1st FY: 2018	2nd FY: 2019	3rd FY: 2020	4th FY: 2021	$ Total Notes:
BROS-C097(H181)--5F-97 BROS-C097(H181) TPMS ID: 12828	K-67: From 185th St. to 210th St. Bridge Replacement S24-T88-R45	10 0 353810	FM Previous	$0 320 - Bridges	LCL						$400
					FMO		80				
					SPC						
				STP-HBP	FA		320				
L-B(C274)--73-97 Jewell Ave. Bridge C274 TPMS ID: 20705	JEWELL AVE: From 110th Street to 120th Street S7-T89-R43	50 - 50 354750	Local Previous	$0 320 - Bridges	LCL		350				$350
					FMO						
					SPC						
				LOCAL	FA						
L-B(J178)--73-97 Jewell Ave J178 TPMS ID: 21789	Jewell Ave: From 170th Street to 180th Street Estimated 100' x 30' CCS S9-T88-R44	20 0.1 353490	Local Previous	$0 320 - Bridges	LCL		420				$420
					FMO						
					SPC						
				LOCAL	FA						
L-B(K20)--73-97 Bridge K20 Replacement TPMS ID: 25004	180TH ST: Over STREAM S14-T88-R43	30 - 30 0 353240	FA Previous	$0 320 - Bridges	LCL						$480
					FMO						
				OTHER	SPC		480				
				LOCAL	FA						
L-B(K23)--73-97 Bridge K23 Replacement TPMS ID: 18347	180TH ST: From Lucas Ave. to Lenox Ave. S17-T88-R43	25 - 25 0.1 353260	FA Previous	$0 320 - Bridges	LCL		430				$430
					FMO						
					SPC						
				LOCAL	FA						
L-B(L78)--73-97 200th Street Bridge-Rock Twp TPMS ID: 21788	200th Street: From Union Ave. to Woodbury-Ida County Line Rd Estimated 80 x 30 bridge S25-T88-R42	20 0.1 353040	Local Previous	$0 320 - Bridges	LCL						$300
					FMO						
				OTHER	SPC		300				
				LOCAL	FA						

FIVE YEAR SECONDARY ROADS CONSTRUCTION PROGRAM

Project Number Local ID Project Name	Location Description of Work Section-Town-Range	AADT Length FHWA #	System Status FM-Xfr	$ Day Labor Type Work SPC/FA Types	Fund	Accomp Year	Priority Years				$ Total Notes:
							1st	2nd	3rd	4th	
						FY: 2017	FY: 2018	FY: 2019	FY: 2020	FY: 2021	
L-C-07(3)--73-97 L-C07(3) TPMS ID: 15426	Minnesota Ave: From 150th Street to Hwy 20 Replace Box Culvert S30-T89-R42	190 0.1	Local Previous	$0 332 - Box Culverts	LCL		10				$100
					FMO						
				OTHER	SPC		90				
				LOCAL	FA						
L-C07(4)--73-97 L-C07(4) TPMS ID: 15427	Minnesota Ave.: From to Replace Box Culvert S30-T89-R42	190 0.1	Local Previous	$0 332 - Box Culverts	LCL		10				$100
					FMO						
				OTHER	SPC		90				
				LOCAL	FA						
L-C07(5)--73-97 L-C07(5) TPMS ID: 15428	Minnesota Ave.: From to Replace Box Culvert S19-T89-R42	190 0.1	Local Previous	$0 332 - Box Culverts	LCL		10				$100
					FMO						
				OTHER	SPC		90				
				LOCAL	FA						
L-C07(6)--73-97 L-C07(6) TPMS ID: 15429	Minnesota Ave.: From to Replace Box Culvert S18-T89-R42	230	Local Previous	$0 332 - Box Culverts	LCL		10				$100
					FMO						
				OTHER	SPC		90				
				LOCAL	FA						
LFM-(D50)--7X-97 L-FM(D50) TPMS ID: 12832	D50: From Hwy 31 to L27 PCC Paving S19-T8Z-R43	40 - 150 2.34	FA and FM Previous	$0 367 - PCC Paving	LCL						$910
					FMO						
				OTHER	SPC		910				
				LOCAL	FA						
STP-S-C097(D54)--5E-97 D54 PCC Overlay TPMS ID: 29463	On D54, from Intersection of D54 and IA 31 east 5.6 Miles to Just east of the intersection of D54 and L27 County Highway D54 from the intersection of D54 and Hwy 31 east to just east of the intersection of D54 and L27 S--T--R--	320 5.597	FA and FM Previous	$0 367 - PCC Paving	LCL						$1,750
					FMO		750				
					SPC						
				STP	FA		1,000				

FIVE YEAR SECONDARY ROADS CONSTRUCTION PROGRAM

Project Number Local ID Project Name	Location Description of Work Section-Town-Range	AADT Length FHWA #	System Status FM-Xfr	$ Day Labor Type Work SPC/FA Types	Fund	Accomp Year	Priority Years				$ Total Notes:
							1st	2nd	3rd	4th	
						FY: 2017	FY: 2018	FY: 2019	FY: 2020	FY: 2021	
FM-C097(D38)--55-97 FM-CO97(B) TPMS ID: 14260	D-38: From K-42 to K-64 Resurface D-28 S28-T88-R45	600 - 620 7.3	Local Previous	$0 366 - HMA Paving	LCL						$1,400
					FMO			1,400			
					SPC						
				FM	FA						
FM-C097(K203)--55-97 BROS-CO97(353400) TPMS ID: 12827	O'Brien Ave.: From D38 to 210th Street Bridge Replacement S36-T88-R43	210 0.1 353400	FM Previous	$0 320 - Bridges	LCL						$400
					FMO			400			
					SPC						
				FM	FA						
L-B(0102)--73-97 Bridge O102 Replacement TPMS ID: 24852	260TH ST: Over STREAM S28-T87-R44	25 - 25 0 352210	FA Previous	$0 320 - Bridges	LCL			280			$280
					FMO						
					SPC						
				LOCAL	FA						
L-B(B64)--73-97 Bridge B64 Replacement TPMS ID: 25005	130TH ST: Over STREAM S20-T89-R43	10 - 10 0 354810	FA Previous	$0 320 - Bridges	LCL			220			$220
					FMO						
					SPC						
				LOCAL	FA						
L-B(M66)--73-97 Bridge M66 replacement TPMS ID: 29464	On 240TH ST, Over STREAM, from Taylor Avenue East 0.8 Miles to Union Avenue, on NLINE S14 T87 R42 S14-T87-R42	20 0 351430	Local Previous	$0 320 - Bridges	LCL			300			$300
					FMO						
					SPC						
				LOCAL	FA						
LFM-B(U138)--7X-97 Bridge U138 TPMS ID: 29450	On Hancock Avenue - K67, Over Wolf Creek, from 280th Street to 290th Street, along WLINE S1 T86 R45 S1-T86-R45	0.2	FM Previous	$0 320 - Bridges	LCL			750			$750
					FMO						
					SPC						
				LOCAL	FA						

FIVE YEAR SECONDARY ROADS CONSTRUCTION PROGRAM

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BROS-C097(H203)--8J-97 200th Street Bridge over West Fork TPMS ID: 35105	On 200TH ST, Over WEST FORK LITTLE SIOUX, from Grundy Avenue East to Moville Blacktop, in NE S28 T88 R45 S28-T88-R45	50 - 50 0.1 353851	New	$0 320 - Bridges STP-HBP	LCL FMO SPC FA				150 600		$750
BROS-C097(H266)--5F-97 Hancock Avenue Bridge Replacement TPMS ID: 32651	On K67, Over WOLF CREEK, from 210th Street south 0.2 Miles to 220th Street, on WLINE S36 T88 R45 Replace existing bridge with a new CCS Bridge S36-T88-R45	60 - 60 0 353910	FM Previous	$0 320 - Bridges STP-HBP	LCL FMO SPC FA				140 560		$700
FM-C097(D38)--55-97 D38 HMA Resurfacing TPMS ID: 32655	On D38, from County Route K64 East 10.3 Miles to IA Hwy 31, S1 T87 R45 HMA Resurfacing on D38 from Moville Blacktop to Hwy 31 S1-T87-R45	410 - 480 10.317	Previous	$0 366 - HMA Paving FM	LCL FMO SPC FA				2,000		$2,000
L-B(M299)--73-97 Taylor Ave Bridge M299 TPMS ID: 35165	On TAYLOR AVE, Over STREAM, from 230th St North 0.8 Miles to 220th St., on WLINE S2 T87 R42 S2-T87-R42	5 - 5 0 351220	Local New	$0 320 - Bridges LOCAL	LCL FMO SPC FA				550		$550
L-C(N206)--73-97 Replace Michigan Avenue Culvert N206 TPMS ID: 32654	On MICHIGAN AVE, Over unnamed creek, from Mason Avenue northeasterly 1.0 Miles to 250th Street, in NW S23 T87 R43 Replace existing box culvert on Michigan Avenue number N-206 S23-T87-R43	5 - 5 0	Local Previous	$0 332 - Box Culverts LOCAL	LCL FMO SPC FA				200		$200
L-D42--73-97 120th Street Bridge Replacement D42 TPMS ID: 32653	On 120TH ST, Over MUDDY CREEK, from Eastland Ave east 0.8 Miles to Emmett Avenue, on NLINE S17 T89 R45 Replace existing Bridge D42 S17-T89-R45	60 - 60 0 355137	Local Previous	$0 320 - Bridges LOCAL	LCL FMO SPC FA				500		$500

FIVE YEAR SECONDARY ROADS CONSTRUCTION PROGRAM

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							1st	2nd	3rd	4th	
						FY: 2017	FY: 2018	FY: 2019	FY: 2020	FY: 2021	
STP-S-C097(K25)--5E-97 Port Neal Road Improvement TPMS ID: 32763	On K25, from 235th Street South 1.0 Miles to Gelita Plant, S17 T87 R47 S17-T87-R47	1150 - 1150 1.08	Previous	$0 367 - PCC Paving	LCL						$1,000
					FMO						
				OTHER	SPC				200		
				STP	FA				800		
BROS-C097(E-299-1)--5F-97 Bridge E-299-1 TPMS ID: 14259	Correctionville Road: From Charles Ave. to Dallas Ave. Bridge Replacement S35-T89-R46	150 - 150 0 355450	FM Previous	$0 320 - Bridges	LCL						$800
					FMO					160	
					SPC						
				STP-HBP	FA					640	
BRS-C097(H29)--60-97 TPMS ID: 33890	On K64, Over unnamed creek, from 160th St n 0.1 Miles to US 20, at NW S32 T89 R44 Replace existing bridge S32-T89-R44	960 - 960 0 353630	New	$0 320 - Bridges	LCL						$600
					FMO					120	
					SPC						
				STP-HBP	FA					480	
FM-C097(D25)--55-97 Old Hwy 141 Resurfacing TPMS ID: 35161	On D25, from K67 Intersection Easterly 6.825 Miles to Hwy 141 intersection S--T--R--	450 - 570 6.825	FA and FM New	$0 366 - HMA Paving	LCL						$1,500
					FMO					1,500	
					SPC						
				FM	FA						
L-B(A225)--73-97 Mason Ave Bridge A225 TPMS ID: 35166	On MASON AVE, Over STREAM, from 120th St North 0.4 Miles to 110th St. , on WLINE S8 T89 R42 S8-T89-R42	10 - 10 0 354570	Local New	$0 320 - Bridges	LCL					450	$450
					FMO						
					SPC						
				LOCAL	FA						
L-B(B110)--73-97 Bridge B110 replacement TPMS ID: 35164	On 150TH ST, Over STREAM, from Jewell Ave east 0.3 Miles to Knox Ave., on NLINE S31 T89 R43 S31-T89-R43	20 - 20 0 354900	Local New	$0 320 - Bridges	LCL					650	$650
					FMO						
					SPC						
				LOCAL	FA						

FIVE YEAR SECONDARY ROADS CONSTRUCTION PROGRAM

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L-C(X116)--73-97 Culvert X116 replacement TPMS ID: 35167	On 335TH ST, Over Unnamed stream, from Osceola Ave east 0.5 Miles to Ozark Ave, in SW S31 T86 R42 S31-T86-R42	10 - 10 0	Local New	$0 332 - Box Culverts	LCL					250	$250
					FMO						
					SPC						
				LOCAL	FA						

FIVE YEAR SECONDARY ROADS CONSTRUCTION PROGRAM SUMMARY

For

Woodbury County

In thousands of dollars						
Year	**2017**	**2018**	**2019**	**2020**	**2021**	**Total**
LCL	1,765	1,540	1,850	1,700	1,650	8,505
FMO	3,370	830	1,800	2,140	1,780	9,920
SPC	2,330	2,050	0	200	0	4,580
FA	1,080	1,320	0	1,960	1,120	5,480
Totals:	8,545	5,740	3,650	6,000	4,550	28,485

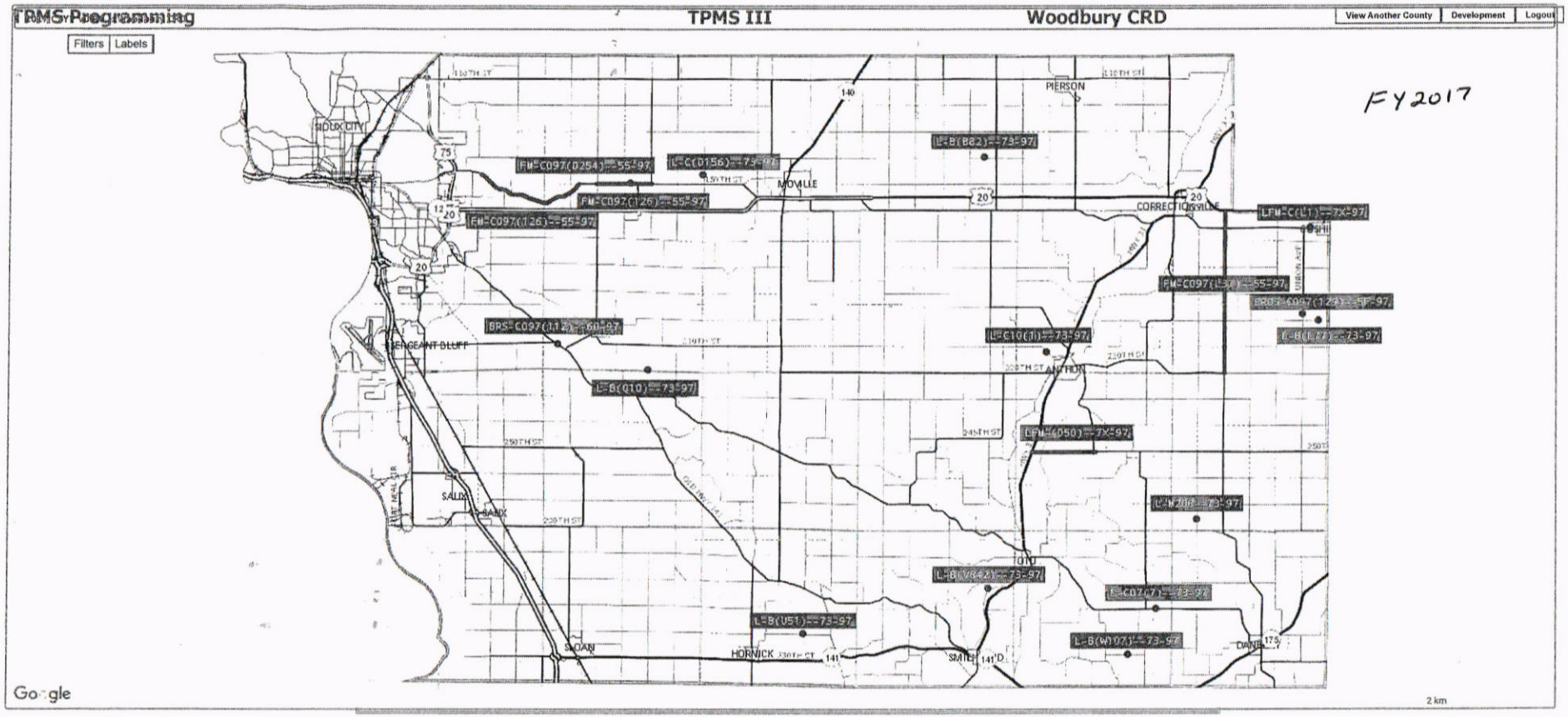
PAVING POINT COMPUTATIONS

Woodbury County

Program Year:
2017

Local or FM Route	Project Number	Description/Location	Grade For Pave or Pave	Proposed Program Year	County/District Computations	Funct. Class	Current AADT	Closest Paved Parallel Route	Percent Trucks	Bonus Points	Total Points
Local	LFM-(D50)--7X-97 TPMS#: 12778	D-50: From Iowa Hwy 31 to L27 Grade for future paving S20-T87-R43	Grade for Pave	2017	County Computation	25	6	10	15	0	56
					OLS Review						
FA and FM	LFM-(D50)--7X-97 TPMS#: 12832	D50: From Hwy 31 to L27 PCC Paving S19-T87-R43	Pave	2018	County Computation	25	6	10	15	0	56
					OLS Review						

Notes:1. Bonus points must be accompanied by letter of documentation.
2. Do not list bridge, culvert and 3R projects.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TPMS III
Woodbury CRD
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SERGEANT BLUFF
SALIX
SLOAN
HORNICK
MOVILLE
PIERSON
CORRECTIONVILLE
ANTHON
SMITH
DANBURY
FM-C097(D254)--55-97
L-C(D156)--73-97
FM-C097(126)--55-97
L-B(B82)--73-97
LFM-C(L1)--7X-97
FM-C097(L3)--55-97
BRS-C097(112)--60-97
L-C10(71)--73-97
L-B(Q10)--73-97
LFM-(D50)--7X-97
L-B(V51)--73-97
L-B(V84)--73-97
L-B(W107)--73-97
Google
2 km

TPMS Programming

TPMS III

Woodbury CRD

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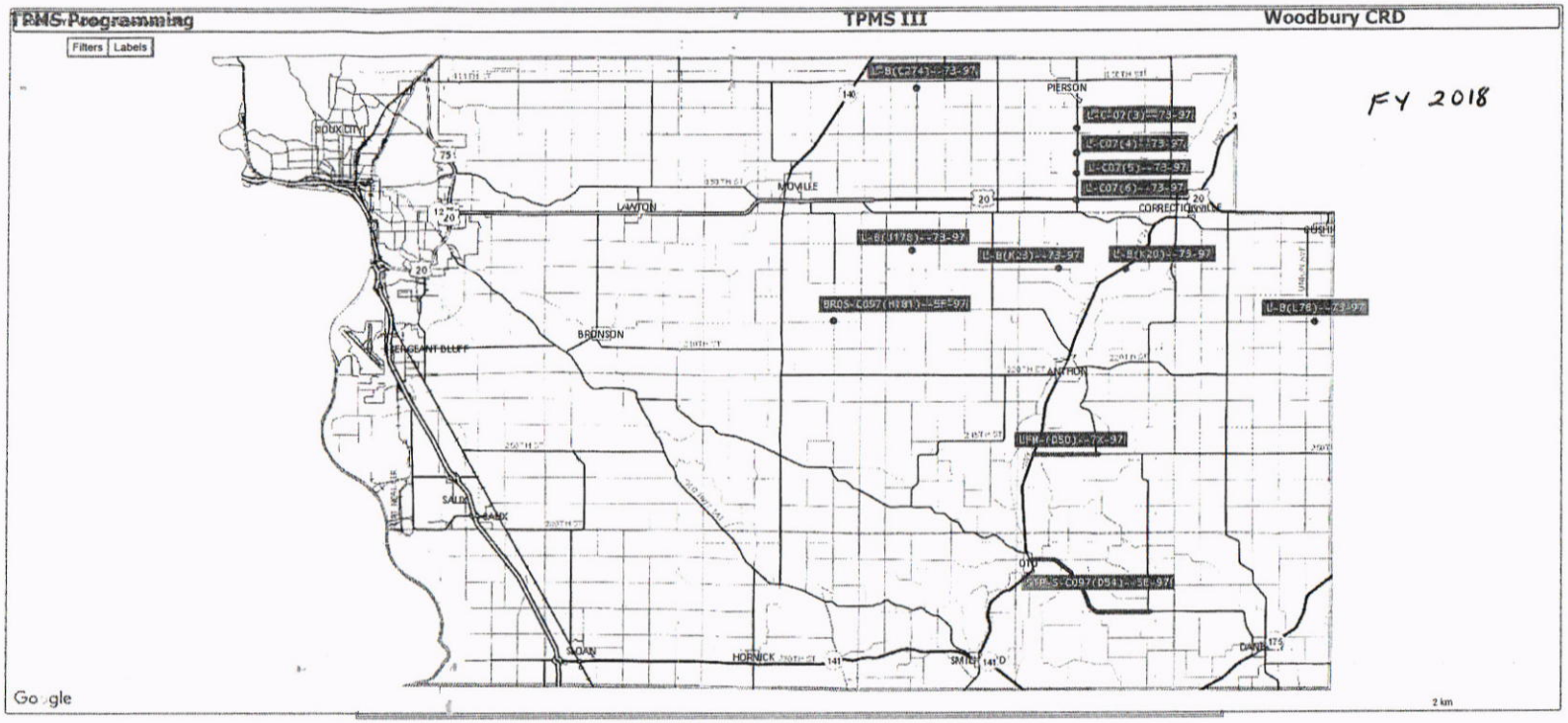
FY 2018



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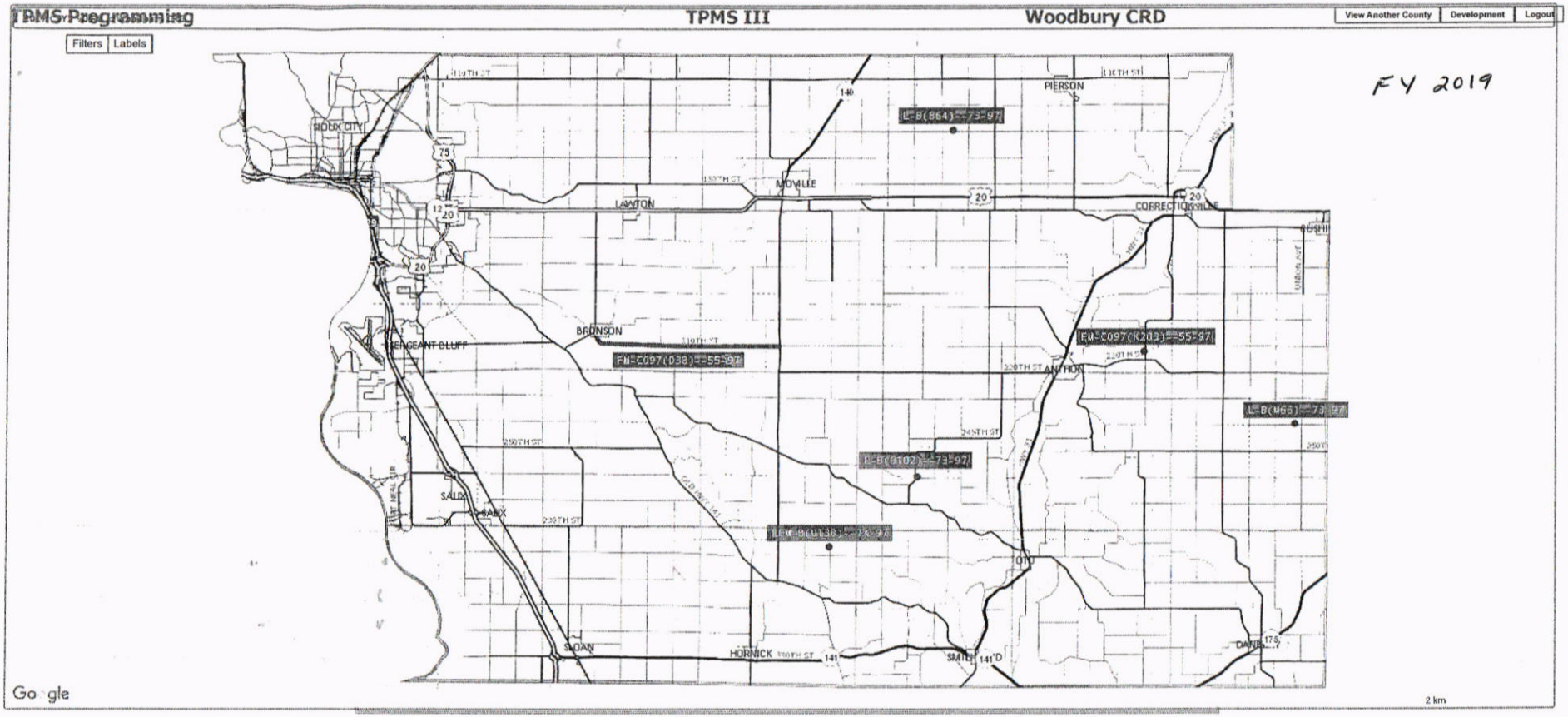
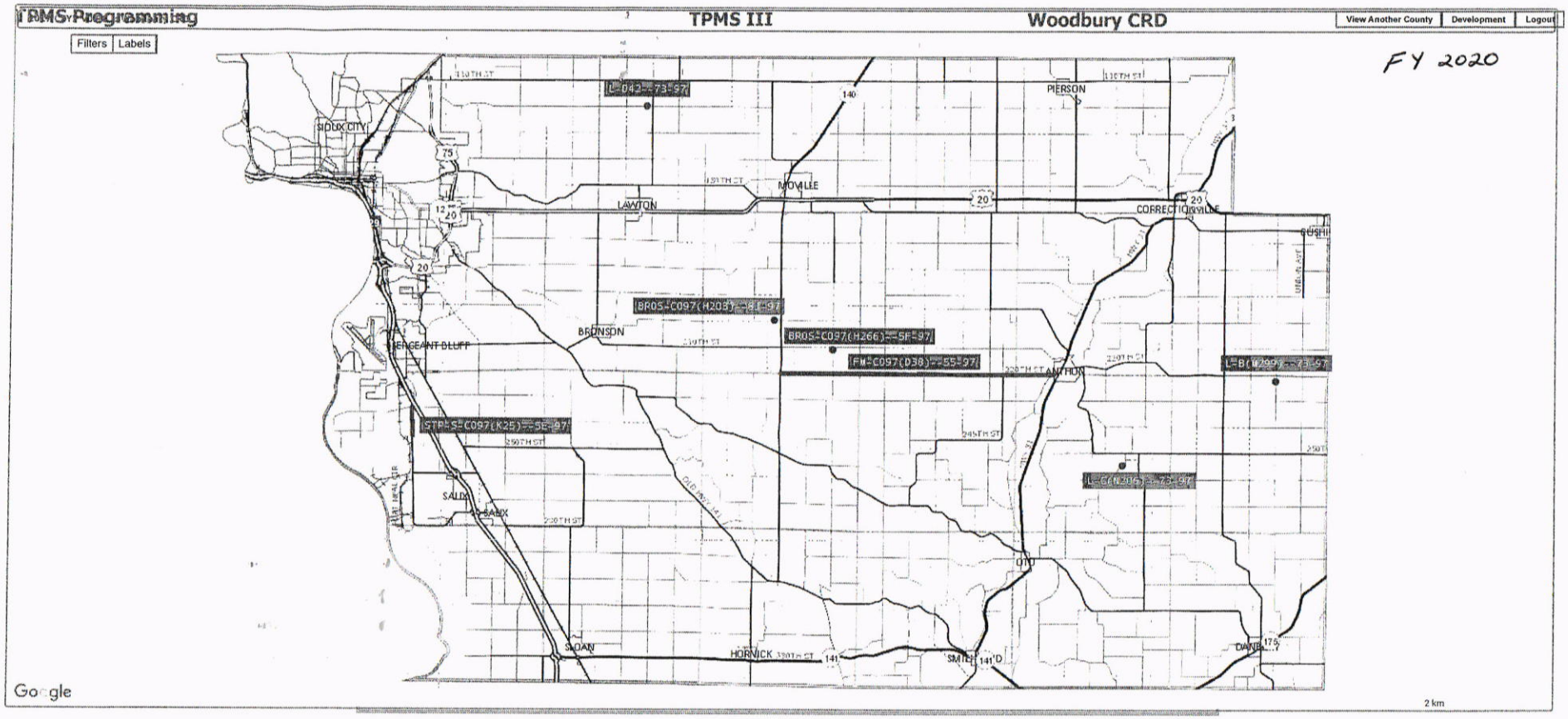
FY 2019

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FY 2020
L-042--73-97
BROS-C097(H203)--8E-97
BROS-C097(H266)--5F-97
FM-C097(D38)--55-97
STP-S-C097(K25)--5E-97
L-B(M299)--73-97
L-C(M206)--73-97
SIOUX CITY
PIERSON
MOVILLE
LAWTON
CORRECTIONVILLE
BRONSON
SERGEANT BLUFF
ANTHON
SALIX
SLOAN
HORNICK
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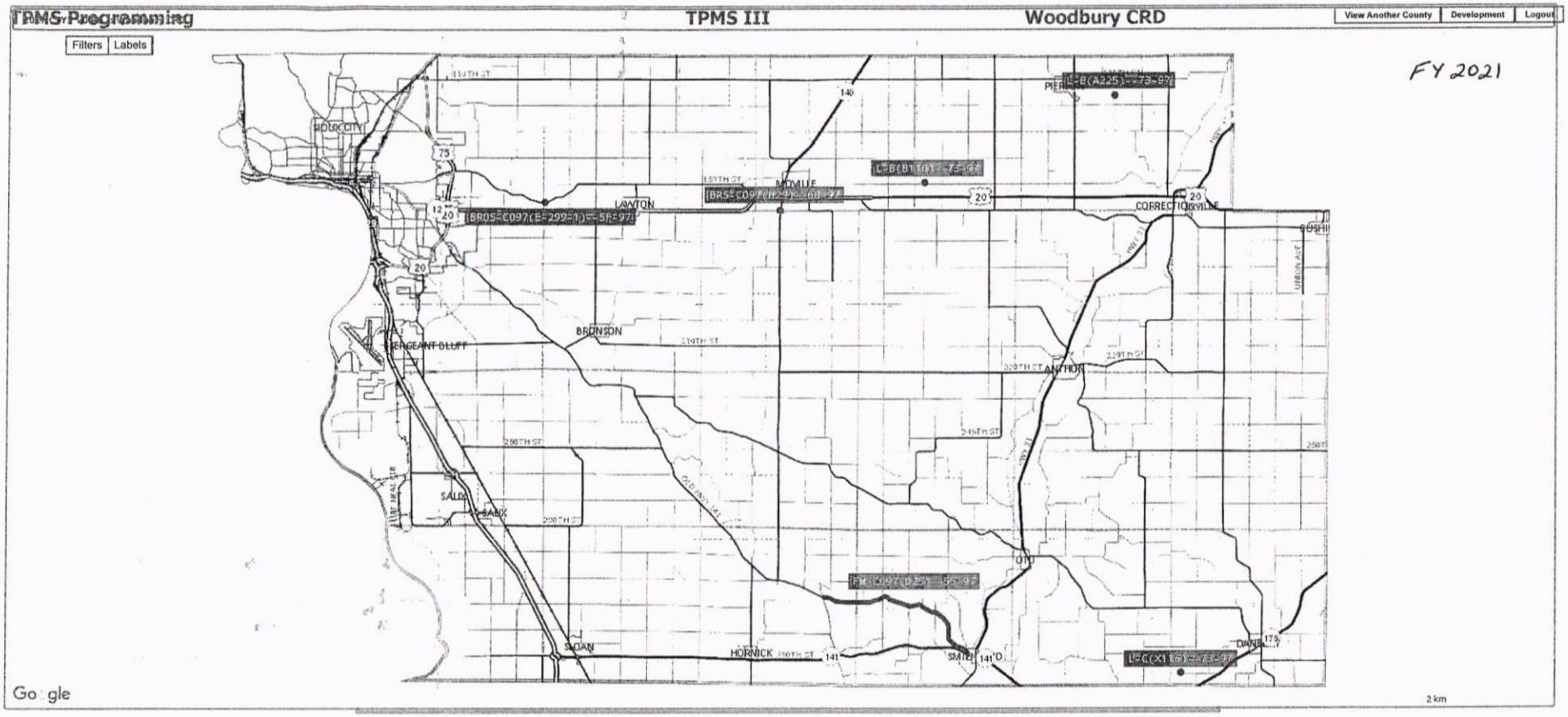
DANBURY
Google
2 km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CORRECTIONVILLE
BRONSON
SERGEANT BLUFF
ANTHON
SALIX
SLOAN
HORNICK
SMITH
DANBURY
Google
2 km