

Grant County

Five-Year County Highway and Bridge Improvement Plan -2020



Dot Approval Letter

Certification Form

CHECKLIST OF REQUIREMENTS FOR ANNUAL UPDATE

- Certification Form
- Projected Revenue Available per year
- 5-year Project List (Programmed Projects)
- Project Status List
- Affidavit of publication of public meeting notice (copy of the notice or article alone, is not sufficient)
- Township coordination letters/notice (sample letter and mailing list is acceptable)
- Attendance list from public meeting (all attendees – not just commission members)
- Public Comments (if no comments are received, clearly indicate that in the plan submittal)

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What is the Five-Year County Highway and Bridge Improvement Plan?

Transportation planning is a cooperative process designed to foster involvement by all users of the system, such as the business community, community groups, the traveling public, freight operators and the general public through a proactive public participation process conducted by the county. The planning process also fosters communication of local governments such as townships, towns and larger cities to jointly discuss transportation needs and coordinate improvements.

The Grant County Five-Year County Highway and Bridge Improvement Plan (Plan) is a short-range planning document that will be developed and updated annually based on needs and identified Grant County transportation policies. The plan will include roadway classifications, roadway and bridge inventory, a five-year list of the projected revenue for highway and bridge improvements, a five-year list of programmed highway and bridge projects based on the projected revenue, and the status of programmed projects from the previous plan.

The Plan is to be used as a tool to assist the county in budgeting, planning and incorporating the needs and concerns of the public.

Development of the Plan

Grant County developed this plan with assistance from the First District Association of Local Governments. Projects identified in the plan Projects were generated from many sources including elected officials, studies, inventory management systems, local knowledge, staff members and other interested individuals and groups.

Once the programmed project list was developed, Township officials and the public were invited to a coordination/public meeting to provide an opportunity for public comment. That meeting was noticed in the Grant County Review newspaper and held on September 22, 2020. Based on the results of the Township/public meeting and comments from the County Commission, a final version of the Plan was developed by the First District. This final version was then adopted by the County Commission on October 6, 2020.

What is included in the Plan?

The Plan includes the following information:

1. Maps (See Appendix)

The following maps are included in the Appendix.

- **Functional Class and Bridge Location/Sufficiency Rating Map**
 - Roadway classification is the process by which streets and highways are grouped into classes, or systems, according to the character of service they are intended to provide.

Basic to this process is the recognition that individual roads and streets do not serve travel independently in any major way. Rather, most travel involves movement through a network of roads. It becomes necessary then to determine how this travel can be channelized within the network in a logical and efficient manner. Functional classification defines the nature of this channelization process by defining the part that any particular road or street should play in serving the flow of trips through a highway network.

Examples of classification of roadways are:

- Arterial – Roadways with higher traffic with a longer uninterrupted distance
- Collector – Roadways that connect traffic from the local roads to the arterials
- Local – Roadways that have little or no through movement and typically serve short travel distances

Design standards are tied to functional classification. Each class has a range of allowable lane widths, shoulder widths, curve radii, etc.

The Functional Class and Bridge Location/Sufficiency Rating Map shows the functional classification of roadways and bridge structures in Grant County.

- **Surface Type and Average Daily Traffic (ADT) and Bridge Location/Sufficiency Rating Map**

- The Surface Type and Average Daily Traffic (ADT) and Bridge Location/Sufficiency Rating Map shows the inventory of roads within Grant County by location and surface type (gravel, blotter, asphalt concrete, etc.). It also provides ADT counts at various locations within the county.

- **Five-Year Project Location Map**

- The Five-year Project Location Map shows the location proposed identified in the five-year programmed project list.

2. Lists/Tables (See Appendix)

- **Bridge Inventory List**

- The Bridge Inventory List shows an inventory of the bridges for which the county is responsible per SDCL 31-14-2. The list identifies the location of the bridge, sufficiency rating, type, length, width, year built, last year improved, whether the bridge is posted for load capacity and the percent below legal load capacity.

Project Needs List

- To help in programming five years of projects, the County created a list of all the highway and bridge needs in the county. This list includes a project location, project description with an improvement type (reconstruction, maintenance, surfacing, structure replacement or rehabilitation) and a project estimate. Projects contained in the project needs list are organized according to project need based on input from public leaders, staff and the general public. The needs are ranked as high, medium or low priority. The needs list helps to show the public and elected officials the needs in the county.
 - In developing the list of needs, the County considered traffic generators such as schools, grain terminals, large dairies, ethanol plants, etc. and the impacts from the traffic generators. The County also considered safety issues. Examples of safety projects are narrow or non-existent shoulders, pavement markings, blind corners, sharp curves, steep side slopes and poor sight distance. The County also considered system needs such as preservation of existing facilities. Preventive maintenance is typically applied to pavements in good condition having significant remaining service life. As a major component of pavement preservation, preventive maintenance is a strategy of extending the service life by applying cost-effective treatments to the surface or near-surface of structurally sound pavements. Examples of preventive treatments include asphalt crack sealing, chip sealing, slurry or micro-surfacing, thin and ultra-thin asphalt overlays, concrete joint sealing, diamond grinding, dowel-bar retrofit, and isolated, partial and/or full-depth repairs.
 - The needs list identifies problems or deficiencies and explores possible solutions.
 - Some of the needs may be short-term, and some may be long-term. The long-term needs may require several projects in order to complete.
- **Project List (Five-year programmed project list based on projected funding)**
 - The Project List is based on projected revenue available. It includes project location, project description with improvement type, funding source(s) and a planning level or engineer's estimate.
 - The projects contained in the project list are organized according to programmed year and are based on needs and input from public leaders, staff and the public. The programmed projects will show what projects can be done with the funding available.
 - Portions of a project may be unfunded. A portion of the project cost planned for the five years included in the Plan may include grant funding which has been or will be applied for, but not yet approved.

- Bridge Improvement Grants include Preliminary Engineering Grants, Bridge Rehabilitation Grants and Bridge Replacement Grants.
- Equipment is often a large portion of the transportation budget and is considered when evaluating project selections.
- **Projected Revenue Table (Five-year budget projection for highway and bridge program)**
 - The Plan projected revenue table identifies the amount of funds projected to be available for highway and bridge use over the next five years.
 - The table includes non-confirmed but potential revenue sources such as grant funds which may or may not have been applied and for which confirmation has not yet been received.
 - Planned expenditures for each project are summarized into funding categories. The funding categories reflect anticipated revenue sources.
- **Revenue Sources** – This includes the following types of funding categories:
 - **Local Funds**– The taxes levied portion of the revenue estimates includes a variety of funding sources, including wheel tax, property tax, motor vehicle licenses, etc.
 - **Intergovernmental Revenue** – The Intergovernmental sources of revenue includes charges for services for townships and road districts.
 - **State Funds** - These are any revenues from the state for highway purposes including Bridge Improvement Grants (BIG), Exchange for Surface Transportation Program (STP) Funds, Agri-Business Grants, etc.
 - **Federal Funding** - Federal funding is available through various programs included in Federal transportation legislation. SDDOT administers most of these programs. They include Emergency Relief (ER), Federal Emergency Management Agency (FEMA), Surface Transportation Program Funds, Transportation Alternative Program (TAP), Safety funds, County-Wide Signing Projects, etc.
 - **Other** – Miscellaneous funding sources include transfer of general funds, sale of surplus property, and others that do not fit into the categories above.
- **Project Status List**
 - The Project Status List is a review of the status of projects from the previous year.

APPENDIX

Bridge Inventory List

Bridge Posting Rating Table

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Bridge Posting Rating Table

Code	Relationship of Operating Rating to Maximum Legal Load
5	NO POSTING REQUIRED
4	0.1 TO 9.9% BELOW
3	10.0 TO 19.9% BELOW
2	20.0 TO 29.9% BELOW
1	30.0 TO 39.9% BELOW
0	> 39.9% BELOW

Project Needs List

Project Location	Project Description	Total Project Cost in Thousands of \$	Prioritization Ranking (Optional)
Various Locations	Annually - 3 Bridge Replacements by County Crew	150	High
Various Locations	Annually - Striping	16	High
	Annually Replace Misc Minor Equipment	30	High
	Purchase Motor Graders 2021 - 2025	1,426	Medium
Various Locations	Annually - Seal Coat 40 Miles Oil	480	High
Various Locations	Annually - Seal Coat Contract 40 miles	260	High
Various Locations	Annually - Overlay 6 Miles	528	High
Various Locations	Annually - Asphalt patching	40	High
Various Locations	Annually - Replace 3 Culverts by County Crew	75	High
Various Locations	Annual Culvert Replacement	15	High
Various Locations	Annual hydraulic Studies	18	High
Various Locations	Annual Road Boring 2021-2023	28	High
	Annual Staffing Costs	1,137	High
	Annual Non Project Supply & Maintenance Costs	718	High
	Bridge Inspection 2022, 2024	24	Medium
County Road 19	Bridge Replacement (230-116) Const. 2021	229	Medium
6 W & 2.1 N of Milbank	Bridge Replacement (230-048) Const. 2021	130	Medium
1 N & 1.5 E of Milbank	Bridge Replacement (310-056) Plan 2021	10	Medium
1 N & 1.5 E of Milbank	Bridge Replacement (310-056) Const 2022	435	Medium
2.5 E & 1.8 of Milbank	Bridge Replacement (320-053) Const. 2021	616	Medium
8.3 N of Albee	Bridge Replacement (330-107) Plan 2021	10	Medium
8.3 N of Albee	Bridge Replacement (330-107) Const. 2022	587	Medium
2 S & 12.5 W of Marvin	Bridge Replacement (030-067) HWD 2021	18	Medium
2 S & 12.5 W of Marvin	Bridge Replacement (030-067) Plan 2022	30	Medium

Project Location	Project Description	Total Project Cost in Thousands of \$	Prioritization Ranking (Optional)
2 S & 12.5 W of Marvin	Bridge Replacement (030-067) Constr. 2023	260	Medium
To Be Determined	HWY Infrastructure Grant 2020-2022	585	High
1.1 W & 2.5 N of Marvin	Bridge Replacement (056-020) HWD 2021	18	Medium
1.1 W & 2.5 N of Marvin	Bridge Replacement (056-020) Plan 2022	30	Medium
1.1 W & 2.5 N of Marvin	Bridge Replacement (056-020) Const. 2023	252	Medium
5.9 M S of LaBolt/Deuel line	Bridge Replacement (270-237) HWD 2022	18	Medium
5.9 M S of LaBolt/Deuel line	Bridge Replacement (270-237) Plan 2023	30	Medium
5.9 M S of LaBolt/Deuel line	Bridge Replacement (270-237) Const. 2024	400	Medium
2.7 M W of Revillo on 163rd	Bridge Replacement (293-210) HWD 2022	18	Medium
2.7 M W of Revillo on 163rd	Bridge Replacement (293-210) Plan 2023	30	Medium
2.7 M W of Revillo on 163rd	Bridge Replacement (293-210) Const. 2024	480	Medium
7.3 M E of County Shop	Bridge Replacement (363-090) HWD 2023	18	Medium
7.3 M E of County Shop	Bridge Replacement (363-090) Plan 2024	30	Medium
7.3 M E of County Shop	Bridge Replacement (363-090) Const. 2025	500	Medium
3 M S of Milbank, 3 M E & .1 M S	Bridge Replacement (320-121) HWD 2023	18	Medium
3 M S of Milbank, 3 M E & .1 M S	Bridge Replacement (320-121) Plan 2024	30	Medium
3 M S of Milbank, 3 M E & .1 M S	Bridge Replacement (320-121) Const. 2025	500	Medium
on County Line Road	Bridge Replacement (275-121) HWD 2024	18	Medium
on County Line Road	Bridge Replacement (275-121) Plan 2025	30	Medium
.2 N of Hwy 12 & 473rd Intersection	Bridge Replacement (240-068) HWD 2024	18	Medium
.2 N of Hwy 12 & 473rd Intersection	Bridge Replacement (240-068) Plans 2025	30	Medium
1.3 E & 3.7 N of Marvin on 466th Ave N	Bridge Replacement (170-008) HWD 2025	18	Medium
4.7 E & 4 S of Strandburg on 165th St	Bridge Replacement (277-230) HWD 2025	18	Medium

Revenue Sources

Account Description	2021	2022	2023	2024	2025
Local Funds (in Thousands of \$)					
CASH APPLIED	130	0	0	0	0
Operating Transfers Available From General Fund	1,973	1,874	1,816	1,881	1,933
Additional Operating Transfers Needed From General Fund	0	0	0	0	0
Motor Vehicles Licenses and Prorate	1,353	1,392	1,432	1,474	1,516
Road Levy	284	291	298	305	313
Wheel Tax	260	260	260	260	260
Intergovernmental Funds (in Thousands of \$)					
Annual STP Payout Funds	249	249	249	249	249
Other	20	80	80	80	80
State Funds (in Thousands of \$)					
BIG-Prelim Engineering (PE) (Planning to Apply For)	18.0	18.0	18.0	18.0	18
BIG-Prelim Engineering (PE) (Awarded by DOT)					
BIG-Preservation (Planning to Apply For)					
BIG-Preservation (Awarded by DOT)					
BIG-Construction (Planning to Apply For)	493	0	410	720	800
BIG-Construction (Awarded by DOT)					
Federal Funds (in Thousands of \$)					
TAP ER/FEMA					
Other (STP, Bridge, Signing, Hazard Elimination)					
Total (in Thousands of \$)	4,780	4,164	4,563	4,987	5,169

Five-Year Project Location Map

(See Attached)

Project List (Five-year programmed project list based on projected funding)

Map Reference Number	Project Location	Project Description	Year	Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	Total Project Cost
		Annual Staffing Costs	2021	1137	0				1137	1137
		Annual Non - Project Supply & Maintenance Costs	2021	718	0				718	718
	2.5 E & 1.8 N of Milbank	Bridge Replacement Construction 320-053	2021	123				493	616	616
1	County Road 19	Bridge Replacement Const. 230-116	2021	229					229	229
2	6 W & 2.1 N of Milbank	Bridge Replacement Construction 230-048	2021	0				130	130	130
	8.3 N Albee	Bridge Replacement Plan 330-107	2021	10					10	10
	1 N & 1.5 E of Milbank	Bridge Replacement Plan 310-056	2021	10					10	10
	2 S & 12.5 W Marvin	Bridge Replacement Hydraulic 030-067	2021	9				9	18	18
	1.1 W & 2.5 N Marvin	Bridge Replacement Hydraulic 056-020	2021	9				9	18	18
	Various Locations	County Forces Replace 3 Bridges	2021	150					150	150
	Various Locations	Striping	2021	16					16	16
	Various Locations	Seal Coat 40 Miles Contract Labor	2021	260					260	260
	Various Locations	Seal Coat 40 Miles Oil	2021	480					480	480
	Various Locations	Overlay 6 Miles	2021	528					528	528
	Various Locations	Annual Hydraulic Studies	2021	12					12	12

Map Reference Number	Project Location	Project Description	Year	Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	Total Project Cost
	Various Locations	Asphalt Patching	2021	40					40	40
	Various Locations	Replace 3 Large Culverts	2021	75					75	75
	Various Locations	Annual Culvert Replacement	2021	15					15	15
	Various Locations	Road Boring	2021	28					28	28
		Purchase Loader	2021	260					260	260
		Purchase Misc Minor Equipment	2021	30					30	30
		Annual Staffing Costs	2022	1186					1186	1186
		Annual Non-Project Supply & Maintenance Costs	2022	725					725	725
3	1 N & 1.5 E of Milbank	Bridge Replace Const. 230-048	2022	70				365	435	435
4	8.3 N Albee	Bridge Replacement Const. 330-107	2022	98				489	587	587
	2 S & 12.5 W Marvin	Bridge Replacement Plans 030-067	2022	30.0				0.0	30	30
	10.1 W & 2.5 N Marvin	Bridge Replacement-Plans 056-020	2022	30.0				0.0	30	30
	5.9 M S of LaBolt/Deuel Line	Bridge Replacement Hydraulic-270-237	2022	9				9	18	18
	2.7 M W of Revillo on 163 rd St	Bridge Replacement Hydraulic-293-210	2022	9				9	18	18
	Various Locations	County Forces Replace 3 Bridges	2022	150					150	150
	Various Locations	Striping	2022	16					16	16
	Various Locations	Bridge Inspections	2022	12					12	12

Map Reference Number	Project Location	Project Description	Year	Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	Total Project Cost
	Various Locations	Seal Coat Oil 40 Miles	2022	480					480	480
	Various Locations	Seal Coat 40 Miles Contract Labor	2022	260					260	260
	Various Locations	Overlay 6 Miles	2022	528					528	528
	Various Locations	Asphalt Patching	2022	40					40	40
	Various Locations	Annual Hydraulic Studies	2022	12					12	12
	Various Locations	Replace 3 Large Culverts	2022	75					75	75
	Various Locations	Annual Culvert Replacement	2022	15					15	15
	Various Locations	Road Boring	2022	28					28	28
		Purchase Motor Grader	2022	343					343	343
		Purchase Misc Minor Equipment	2022	30					30	30
		Annual Staffing Costs	2023	1238	0				1238	1238
		Annual Non Project Supply & Maintenance Costs	2023	732	0				732	732
5	2 S & 12.5 W Marvin	Bridge Replacement Const 030-067	2023	52.0				208.0	260	260
6	10.1 W & 2.5 N Marvin	Bridge Replacement Const. 056-020	2023	50				202	252	252
	7.3 M E of County Shop	Bridge Replacement Hydraulic 363-090	2023	9				9	18	18
	3 M S Milbank 3 M E, .1 M S	Bridge Replacement-Hydraulic 320-101	2023	9				9	18	18
	5.9 M S of LaBolt/Deuel Line	Bridge Replacement-Plans 270-237	2023	30					30	30
	2.7 M W of Revillo on 163 rd St	Bridge Replacement - Plans 293-210	2023	30					30	30

Map Reference Number	Project Location	Project Description	Year	Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	Total Project Cost
	Various Locations	County Forces Replace 3 Bridges	2023	150					150	150
	Various Locations	Striping	2023	16					16	16
	Various Locations	Seal Coat Oil 40 Miles	2023	480					480	480
	Various Locations	Seal Coat 40 Miles Contract Labor	2023	260					260	260
	Various Locations	Overlay 6 Miles	2023	528					528	528
	Various Locations	Asphalt Patching	2023	40					40	40
	Various Locations	Annual Hydraulic Studies	2023	12					12	12
	Various Locations	Replace 3 Culverts	2023	75					75	75
	Various Locations	Annual Culvert Replacement	2023	15					15	15
	Various Locations	Road Boring	2023	28					28	28
		Purchase Motor Grader	2023	352					352	352
		Purchase Misc Minor Equipment	2023	30					30	30
		Annual Staffing Costs	2024	1293					1293	1293
		Annual Non-Project Supply & Maintenance Costs	2024	739					739	739
7	5.9 M S of LaBolt/Deuel Line	Bridge Constr. 270-237	2024	80.0		320			400	400
8	2.7 M W of Revillo 163rd St	Bridge Const. 293-210	2024	80.0		400			480	480
	On Center Line Rd	Bridge Replacement Hydraulic 275-121	2024	9.0				9.0	18	18
	.2 M N of Hwy 12 & 473rd Intersection	Bridge Replacement Hydraulic 240-068	2024	9.0				9.0	18	18
	7.3 M E of County Shop	Bridge Replacement Plans 363-090	2024	30.0					30	30

Map Reference Number	Project Location	Project Description	Year	Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	Total Project Cost
	3 M S Milbank & 3 M E	Bridge Replacement Plans 320-121	2024	30.0					30	30
	Various Locations	County Forces Replace 3 Bridges	2024	150					150	150
	Various Locations	Striping	2024	16					16	16
	Various Locations	Seat Coat Oil 40 Miles	2024	480					480	480
	Various Locations	Seal Coat 40 Miles Contract Labor	2024	260					260	260
	Various Locations	Overlay 6 Miles	2024	528					528	528
	Various Locations	Asphalt Patching	2024	40					40	40
	Various Locations	Annual Hydraulic Studies	2024	12					12	12
	Various Locations	Replace 3 Culverts	2024	75					75	75
	Various Locations	Annual Culvert Replacement	2024	15					15	15
		Bridge Inspection	2024	12					12	12
		Purchase Motor Grader	2024	361					361	361
		Purchase Misc Minor Equipment	2024	30					30	30
		Annual Staffing Costs	2025	1351	0				1351	1351
		Annual Non- Project Supply & Maintenance Costs	2025	747	0				747	747
9	7.3 M E of County Shop	Bridge Replace Const. 363-090	2025	100				400	500	500
10	3 M S of Milbank, 3 M E & .1 M South	Bridge Replace Const. 320-101	2025	100				400	500	500
	4.7 E & S of Strandburg on 165th St	Bridge Replace. Hydraulic 277-230	2025	9				9	18	18

Map Reference Number	Project Location	Project Description	Year	Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	Total Project Cost
	1.3 E & 3.7 N of Marvin on 466th Ave	Bridge Replace Hydraulic 170-008	2025	9				9	18	18
	On Center Line Road	Bridge Replace Plans 275-121	2025	30					30	30
	2 M N of Hwy 12 & 473rd Intersection	Bridge Replace Plan 240-068	2025	30					30	30
	Various Locations	County Forces Replace 3 Bridges	2025	150					150	150
	Various Locations	Striping	2025	16					16	16
	Various Locations	Seal Coat Oil 40 Miles	2025	480					480	480
	Various Locations	Seal Coat 40 Miles Contract Labor	2025	260					260	260
	Various Locations	Overlay 6 Miles	2025	528					528	528
	Various Locations	Asphalt Patching	2025	40					40	40
	Various Locations	Annual Hydraulic Studies	2025	12					12	12
	Various Locations	Replace 3 Culverts	2025	75					75	75
	Various Locations	Annual Culvert Replacement	2025	15					15	15
		Purchase Motor Grader	2025	370					370	370
		Purchase Minor Equipment	2025	30					30	30

Five Year Programmed Project Listing Notes

Local Funding Includes: Match on BIG funding, traditional BRO (OFF System Gravel) & BRF (FAS-Federal AID) projects, TAP projects, etc., and some shortfalls/balances on misc. projects. Also STP Payout funds.

Federal Funding Includes: 100% of Signing & Delineation projects, and approx. 80% of STP, BRO, BRF, and TAP projects. Federal portion of ER/FEMA projects.

State Funding Includes: 80% of awarded BIG projects and approx. 20% match on STP projects.

Anticipated Grant (BIG): 80% of total Bridge deck preservation grants have been awarded. Grant County budgets and pays the full amount and the state reimburses 80%.

Project Status List

Project Location	Annual Listing of Programmed Projects Project Description	Year	STATUS
	Annual Staffing Costs	2020	
	Annual Non-Project Supply & Maintenance Costs	2020	
By Log Cabin	Bridge Plans Ready - 310-056	2020	Federal \$
6 W & 2.1 N of Milbank	Bridge Hydraulic Study 230-048	2020	Hyd done, plan sheet coming. Pay this year. May pay for box in 2020.
8.3 M N of Albee	Bridge Hydraulic Study - 330-107	2020	New Federal \$. No idea when.
By DeVaal's	Bridge Plan's Ready 320-053	2020	Plans ready will pay this year 50K
Louisiana Bridge	Bridge Deck Preservation 230-116	2020	Deck on order, pay this year.
Various Locations	County Forces Replace 3 bridges	2020	1 in Melrose Twp, large culvert Stockholm later
Various Locations	Bridge Inspections	2020	Done by Sept. Pay this year.
Various Locations	Striping	2020	Aug-Sept if seal coat happens
Various Locations	Seal Coat 32 Miles	2020	Should happen Aug-Sept pending on chips.
Various Locations	Overlay 6 Miles	2020	Late Sept? Pending report.
Various Locations	Asphalt Patching	2020	1st round done - more in late fall
Various Locations	Annual Hydraulic Studies	2020	1 done possible another
Various Locations	Replace 2 Culverts	2020	2 ordered for Co 19.
Various Locations	Annual Culvert Replacement	2020	10 culverts replaced as of 8-1-20
	Purchase Motor Grader	2020	Purchased Motorgrader for \$334,000.
	Purchase Misc Minor Equipment	2020	Bought 5K yard mower
	Purchase Automotive Equipment	2020	None
	Purchase Other Major Equipment	2020	None

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No changes to the plan as a result of the public hearing.

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