

6 YEAR CAPITAL PLAN for Equipment 2022-2027



2022 HIGHLIGHTS

- 10.2 Million in assets
- 115 pieces of Equipment over 10k each
- 79 light and heavy rolling stock
(everything with tires or tracks and an engine)

Equip. Classifications & Quantities			
BUS	2	LATTICE CRANE	1
PICKUP	27	DUMPTRUCK	5
HEAVY TRUCK	10	DOZER	1
LOADER	4	TRACK LOADER	1
EXCAVATOR	3	SKID LOADER	1
GRADER	13	LT SKID LOADER	1
TRACTOR	4	SCRAPER	1
BROOM	1	BACKHOE	2
		ROLLER	2

- 26 pieces of Equipment being operated beyond their estimated useful life.
- 1.9 Million in Capital Needs estimated over 6 years.
- 330k per year average for budgeting purposes.

RECOMMENDATIONS

- ✓ Right-sizing fleet to limit light duty vehicles to 25; graders from 13 to 12 (10+2 spares)
- ✓ Budget Replacements in many cases with “like new” or “used” with low hrs. instead of new.
- ✓ Defer 400k in 2022 capital needs and allocate that over 10 years to improve fleet condition overall, over time.

REPUBLIC COUNTY CAPITAL EQUIPMENT REPAIR & REPLACEMENT PROCESS

Guide to Review Process

1

Republic County Highway Department Capital Equipment Repair and Replacement Schedule																
CIP FY	2022		Equipment Appraisals (Results from evaluation of average useful life of Equipment and installation dates)				Current Dollar Value of Improvements needed during year specified (in thousands of dollars)						Defer	Value Deferred		
Republic County				Year Installed	Remain-ing Life Span	Year work req'd	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6				
				Escalation - >>			0%	2%	2%	2%	2%	2%				
Department	Section	Equipment ID	Replacement Value	Capital Asset			2022	2023	2024	2025	2026	2027			Six Year Total	
ROAD & BRID	11	49181	\$ 40,000	1995 CHEVY - 3/4	1995	-2	2020	40	0	0	0	0	0	0	\$ 40,000	
ROAD & BRID	11	49182	\$ 40,000	1995 CHEVY - 3/4	1995	-2	2020	40	0	0	0	0	0	0	\$ 40,000	
ROAD & BRID	11	90506	\$ 40,000	2013 ChevY 1/2 - CREW CAB	2013	16	2038	0	0	0	0	0	0	0	\$ -	
ROAD & BRID	11	11981	\$ 40,000	1984 DODGE -2 Wheel drive	1984	-13	2009	40	0	0	0	0	0	0	\$ 40,000	
ROAD & BRID	11	0	\$ 50,000	1990 JD 4455	1990	8	2030	0	0	0	0	0	0	0	\$ -	
ROAD & BRID	11	0	\$ 50,000	2015 John Deere 6115D	2015	33	2055	0	0	0	0	0	0	0	\$ -	
ROAD & BRID	11	0	\$ 50,000	2015 John Deere 6115D	2015	33	2055	0	0	0	0	0	0	0	\$ -	
ROAD & BRID	11	0	\$ 20,000	2015 Diamond Forestry Brush Cutter	2015	13	2035	0	0	0	0	0	0	0	\$ -	
ROAD & BRID	11	0	\$ 15,000	2012 Longford Tree Saw	2012	10	2032	0	0	0	0	0	0	0	\$ -	
ROAD & BRID	11	0	\$ 50,000	2003 GMC 3500 Weed Spray Truck	2003	6	2028	0	0	0	0	0	55	0	\$ 55,204	
0	0	0	\$ -	test	0	-2022	0	0	0	0	0	0	0	0	\$ -	
			\$ 10,270,000	SUBTOTAL			245	520	364	440	617	453	540	1,464,757		
					Average Per Year		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	6 Year Average			
Equipment Summary					Total Component Replacement (x1,000)	363	620	90	350	275	430	410	Total Component	\$ 2,175,000		
					Engine Replacement (x1,000)	82	140	210	0	70	70	0	Engines	\$ 490,000		
					Drivetrain Replacement (x1,000)	82	140	210	0	70	70	0	Drive Trains	\$ 490,000		
					Tankage or Fittings Replacement (x1,000)	0	0	0	0	0	0	0	Tankage/Fittings	\$ -		
Equipment Summary					Number of Pieces of Equipment Maintained fixed/rolling	118	TRUCK-HV 10				TRACTOR 4		GRADER 13			
					Total Rolling Stock Ltr/Hvy Duty	79	LOADER 4				BROOM 1		DUMPTRUCK 5			
					Total Light Duty Vehicles suw/pickup	27	EXCAVATR 3				ROLLER 2		BACKHOE 2			

4

Operating Entity and User Agency Reviews

5

Please Enter remarks for all of the actions you have taken during this review. Actions taken during your review will need to be made in the EA Detail Data Base. The data base contains over 9,000 cells of information for calculating repair & replacement equipment upgrades. The capital budget for "Year 1" is for Equipment with a corresponding "X" in the fields below "Year 1 Detail". This report reflects data base activity, no remarks indicate you concur and will be formally requesting capital funding during the next Capital Funding Cycle.

6

Equipment Asset Reviewer Name and Contact Information:

7

Data Base updated By/Date:

1. Verify the information. If the color of the text is red, this indicates that the information has been updated recently and updates to other equipment lists may be necessary. If a replacement value has been deleted or reduced to “0”, this indicates that we have decided not to replace this piece of equipment. (it could also indicate that it has already been replaced and this piece has not been disposed of yet).
2. Verify quantities of each class of equipment. These quantities may also offer clues to “over stock” situations
3. Notice the Capital Budgets that the schedule suggests are needed. In the example above, although many rows have been hidden from view for this exhibit, the capital budget for Year 1 is 245 thousand but the average for years 2-6 is over 400 thousand. Is this true? Are too many improvements being deferred? Should the useful life of equipment be adjusted to more accurately reflect current practices? Are we maintaining equipment that has already been replaced? If this budget is true, then requests for funding should include this amount and be presented during the next funding cycle. This report also reveals what budgets are needed for major overhauls.
4. Now that we have confirmed existing equipment information and are familiar with the capital budget suggested, “Year 1 Detail” reveals which pieces of equipment are being replaced and which are being upgraded (engines, drive trains, tankage or utility fittings).
5. Shop or Road Supervisors recommendation need to be explained with brief remarks.
6. Please document the reviewers name and contact information for further questions and or clarifications.
7. This section is reserved for the Highway Administrator to document that the restricted access data base has been updated with this reviewers' comments.

REPUBLIC COUNTY HIGHWAY DEPARTMENT SIX YEAR CAPITAL PLANNING PROCESS FOR EQUIPMENT

Republic County Highway Department Capital Equipment Repair and Replacement Schedule																Shop and Road Supervisor Reviews					
CIP FY		2022		Equipment Appraisals (Results from evaluation of average useful life of Equipment and installation dates)			Current Dollar Value of Improvements needed during year specified (in thousands of dollars)							Value Deferred		Year 1 Detail					Please enter remarks for all recommendations. Your review may require updates to reference tables in this workbook which contain over 18,000 cells of information for calculating estimated repair & replacement equipment upgrades. These edits will be made by the Highway Administrator. The value in the "Year 1" Column is for the upgrade or replacement of that piece of equipment this year. If there is an "X" in the "Defer" Column, The Highway Administrator is recommending that piece of equipment should be operated beyond its estimated useful life at least one more year; "Year 1 Detail" explains what is proposed and what is being deferred. No remarks indicate you concur.
Republic County				Year Installed	Remain- ing Life Span	Year work req'd	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6				Defer	Total Replacement	Engine Upgrade	Trans, Elect, Hydraulic Upgrades	Tankage or Utility Fittings	
Escalation - >							0%	2%	2%	2%	2%	2%									
Department	Section	Equipment ID	Replacement Value	Capital Asset			2022	2023	2024	2025	2026	2027			Six Year Total						
ROAD & BRIDG	11	1-4	\$ 40,000	1995 CHEVY - 3/4	1995	-2	2020	40	0	0	0	0	0	0	\$ 40,000	40					
ROAD & BRIDG	11	1-5	\$ 40,000	1995 CHEVY - 3/4	1995	-2	2020	40	0	0	0	0	0	0	\$ 40,000	40					
ROAD & BRIDG	11	1-6	\$ 40,000	2013 Chevy 1/2 - CREW CAB	2013	16	2038	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	1-7	\$ 40,000	1984 DODGE -2 Wheel drive	1984	-13	2009	40	0	0	0	0	0	0	\$ 40,000	40					
ROAD & BRIDG	11	1-8	\$ 40,000	2002 Dodge Ram - Mechanic truck	2002	5	2027	0	0	0	0	0	43	0	\$ 43,297						
ROAD & BRIDG	11	1-9	\$ 40,000	1989 GMC 1/2T - Barrel 2	1989	-8	2014	40	0	0	0	0	0	0	\$ 40,000	40					
ROAD & BRIDG	11	1-11	\$ 40,000	2006 Chevy - 3/4	2006	9	2031	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	1-12	\$ 40,000	1999 Chevy 1 ton - WELDING TRUCK	1999	2	2024	0	41	0	0	0	0	0	\$ 40,800						
ROAD & BRIDG	11	1-13	\$ 40,000	2003 Ford F550 - SIGN TRUCK	2003	6	2028	0	0	0	0	0	44	0	\$ 44,163						
ROAD & BRIDG	11	1-14	\$ 40,000	2004 Chev Silverado - WELD TRUCK	2004	7	2029	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	1-15	\$ 40,000	1998 FORD 4 X 4 - BARREL 8	1998	1	2023	0	0	0	0	0	0	X	40	\$ -	40				
SOLID WASTE	34	1-16	\$ 40,000	2003 CHEVY - LANDFILL	2003	6	2028	0	0	0	0	0	44	0	\$ 44,163						
ROAD & BRIDG	11	1-17	\$ 40,000	2008 CHEVY - BARREL 5	2008	11	2033	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	1-18	\$ 40,000	2003 CHEVY - BARREL 6	2003	6	2028	0	0	0	0	0	44	0	\$ 44,163						
ROAD & BRIDG	11	1-19	\$ 40,000	2009 CHEVY SILVER - TRAVEL TRUCK	2009	12	2034	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	1-22	\$ -	2002 Chevy 4X4 - BARREL 1	2002	5	2027	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	1-23	\$ 40,000	2015 Chevy 4x4 3/4	2015	18	2040	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	1-25	\$ 40,000	2002 Chevy 4x4 W/Tool Box - BARREL 9	2002	5	2027	0	0	0	0	43	0	0	\$ 43,297						
ROAD & BRIDG	11	1-27	\$ 40,000	1995 CHEVY - 3/4 - BARREL 4	1995	-2	2020	0	0	0	0	0	0	X	40	\$ -	40				
ROAD & BRIDG	11	1-28	\$ 40,000	1995 CHEVY - 3/4 - BARREL 7	1995	-2	2020	0	0	0	0	0	0	X	40	\$ -	40				
ROAD & BRIDG	11	1-29	\$ -	2003 CHEVY - 1/2 - BARREL 1	2003	6	2028	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	1-31	\$ 40,000	2011 Chev Silverado - 3/4	2011	14	2036	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	1-32	\$ 40,000	2006 FORD RED F150 4X4	2006	9	2031	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	1-33	\$ 40,000	2009 FORD WHITE F350 Tire Truck	2009	12	2034	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	1-34	\$ 40,000	2003 Chev Silverado 1500 White Man. Trans	2003	6	2028	0	0	0	0	0	44	0	\$ 44,163						
ROAD & BRIDG	11	1-35	\$ 40,000	2021 Chev Silverado 1500 White	2021	24	2046	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	1-36	\$ 40,000	2021 Chev Silverado 2500 White	2021	24	2046	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	AC-2	\$ 10,000	Ingersol Rand ROT-Air Comp. - North Shop	1986	4	2026	0	0	0	11	0	0	0	\$ 10,612						
ROAD & BRIDG	11	B-1	\$ 140,000	2006 3CX 14 JCB Backhoe Loader	2006	4	2026	0	0	0	149	0	0	0	\$ 148,569						
ROAD & BRIDG	11	B-3	\$ 140,000	2009 JD Backhoe 410J	2009	7	2029	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	BR-1	\$ 35,000	2003 Broce Self-Propelled Broom	2003	11	2033	0	0	0	0	0	0	0	\$ -						
TRANSPORTA	32	BU-1	\$ 75,000	2016 Ford Bus	2016	14	2036	0	0	0	0	0	0	0	\$ -						
TRANSPORTA	32	BU-2	\$ 75,000	2007 FORD MINI BUS-TITLE 18	2007	5	2027	0	0	0	0	81	0	0	\$ 81,182						
ROAD & BRIDG	11	CR-2	\$ 100,000	1984 LINKBELT HC-50 50T	1984	12	2034	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	CSP-1	\$ 30,000	1996 SPREAD KING CHIP SPREADER	1996	4	2026	0	0	0	32	0	0	0	\$ 31,836						
SOLID WASTE	11	D-1	\$ 175,000	1997 CAT Bulldozer	1997	15	2037	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	E-1	\$ 250,000	2014 Doosan DX 255LC-3	2014	12	2034	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	E-2	\$ 250,000	2010 Hitachi ZX200 Excavator	2010	8	2030	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	E-3	\$ 250,000	CAT M322F Wheel Excavator	2019	17	2039	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	0	\$ 40,000	Mulcher attachment for E-3	2021	9	2031	0	0	0	0	11	0	0	\$ 10,824						
ROAD & BRIDG	11	G-2	\$ 300,000	2010 CAT 140M	2010	8	2030	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	G-5	\$ -	1999 CAT 140-H	1999	-3	2019	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	G-7	\$ 300,000	2010 CAT 12M	2010	8	2030	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	G-8	\$ 300,000	2010 CAT 12M	2010	8	2030	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	G-10	\$ 300,000	2012 CAT 12M2	2012	10	2032	0	0	0	0	0	0	X	140	\$ -		70	70		
ROAD & BRIDG	11	G-11	\$ 300,000	2013 John Deere 770 G Grader	2013	11	2033	0	143	0	0	0	0	0	\$ 142,800						
ROAD & BRIDG	11	G-15	\$ -	1999 CAT 140H 12 HRS AC	1999	-3	2019	0	0	0	0	0	0	0	\$ -						
ROAD & BRIDG	11	G-20	\$ 300,000	2012 Cat 120M2 AWD	2012	10	2032	0	0	0	0	0	0	X	140	\$ -		70	70		
ROAD & BRIDG	11	G-21	\$ 300,000	2013 Cat 12M2	2013	11	2033	0	143	0	0	0	0								

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					Escalation - >			0%	2%	2%	2%	2%				2%					
Department	Section	Equipment ID	Replacement Value	Capital Asset				2022	2023	2024	2025	2026	2027			Six Year Total					
SOLID WASTE	34	RT-6	\$ 25,000	2007 Pro Bin Trailer - Narka/Agenda	2007	10	2032	0	0	0	0	0	0		0	\$ -					
SOLID WASTE	34	RT-7	\$ 25,000	2007 Pro Bin Trailer - Belleville	2007	10	2032	0	0	0	0	0	0		0	\$ -					
SOLID WASTE	34	RT-8	\$ 25,000	2007 Pro Bin Trailer - Republic	2007	10	2032	0	0	0	0	0	0		0	\$ -					
SOLID WASTE	34	RT-9	\$ 25,000	2006 Dempster - Munden	2006	9	2031	0	0	0	0	0	0		0	\$ -					
SOLID WASTE	34	RT-10	\$ 25,000	2006 Dempster - Courtland	2006	9	2031	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	SC-1	\$ 100,000	1990 JD 762B Scraper	1990	-2	2020	0	0	0	0	0	0	X	100	\$ -	100				
ROAD & BRIDGE	11	T-2	\$ 100,000	1991 Ford F600 Stake Bed - BRIDGE	1991	-1	2021	0	0	0	0	0	0	X	100	\$ -	100				
ROAD & BRIDGE	11	T-4	\$ 100,000	1998 Peterbilt BLUE 357 DUMP	1998	6	2028	0	0	0	0	0	110		0	\$ 110,408					
ROAD & BRIDGE	11	T-5	\$ 100,000	1992 Ford F800 Tractor-Blue Rosco	1992	0	2022	0	0	0	0	0	0	X	100	\$ -	100				
ROAD & BRIDGE	11	T-6	\$ 100,000	1997 IHC 8200	1992	0	2022	0	0	0	0	0	0	X	100	\$ -	100				
ROAD & BRIDGE	11	T-7	\$ 100,000	2016 International 7600 DUMP - PLOW	2016	24	2046	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	T-8	\$ 100,000	1992 Ford F700 DUMP	1992	0	2022	0	0	0	0	0	0	X	100	\$ -	100				
ROAD & BRIDGE	11	T-10	\$ -	1992 FORD LTL9000 15' DUMP (TRIBAL)	1992	0	2022	0	0	0	0	0	0	X	0	\$ -					
ROAD & BRIDGE	11	T-11	\$ -	1992 CHEV. 12 C.Y. DUMP (YELLOW)	1992	0	2022	0	0	0	0	0	0	X	0	\$ -					
ROAD & BRIDGE	11	T-13	\$ 100,000	1995 Freightliner Tractor (LOWBOY)	1995	3	2025	0	0	104	0	0	0		0	\$ 104,040					
ROAD & BRIDGE	11	T-14	\$ 200,000	1997 International DUMP - STATE- PLOW	1997	5	2027	0	0	0	0	216	0		0	\$ 216,486					
ROAD & BRIDGE	11	T-16	\$ 200,000	2007 Mack DUMP	2007	15	2037	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	T-16	\$ 200,000	2017 International DUMP	2017	25	2047	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	T-20	\$ 170,000	International 7400 W/ ETNYRE 3,500 GAL D	2017	25	2047	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	T-21	\$ 200,000	2018 International 16' REED BED	2018	26	2048	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	T-22	\$ 200,000	2020 International 16' Reed Bed	2020	28	2050	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	T-23	\$ 50,000	1991 LOAD KING BELLY+C105 DUMP1827	1991	-1	2021	0	0	0	0	0	0	X	50	\$ -	50				
ROAD & BRIDGE	11	TR-1	\$ 15,000	1977 HOMEMADE BRIDGE TOOL TRAILER	1977	-15	2007	0	0	0	0	0	0	X	15	\$ -	15				
ROAD & BRIDGE	11	TR-2	\$ 50,000	1999 WILLIAMSON PUP TRAILER	1999	7	2029	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	TR-3	\$ 50,000	1999 HENDERSON XD DUMP MK1-08588	1999	7	2029	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	TR-3	\$ 50,000	1998 WILLIAMSON PUP REBUILT 2019	1998	6	2028	0	0	0	0	0	55		0	\$ 55,204					
ROAD & BRIDGE	11	TR-4	\$ 50,000	HENDERSON XD DUMP-D6410	1998	6	2028	0	0	0	0	0	55		0	\$ 55,204					
ROAD & BRIDGE	11	TR-4	\$ 30,000	1996 PJ Gooseneck Trailer	1996	4	2026	0	0	0	32	0	0		0	\$ 31,836					
ROAD & BRIDGE	11	TR-5	\$ 40,000	1966 Heil WATER TANKER	1966	-26	1996	0	0	0	0	0	0	X	40	\$ -	40				
ROAD & BRIDGE	11	TR-6	\$ 15,000	1976 SHOPMADE 5TH WH. POLE TR.	1976	-16	2006	0	0	0	0	0	0	X	15	\$ -	15				
ROAD & BRIDGE	11	TR-8	\$ 15,000	2005 Shopmade culvert Trailer	2005	13	2035	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	TR-9	\$ 40,000	1972 VIM OIL TANKER	1972	-20	2002	0	0	0	0	0	0	X	40	\$ -	40				
ROAD & BRIDGE	11	TR-10	\$ 15,000	1996 HOMEMADE PLANK TRAILER	1996	4	2026	0	0	0	16	0	0		0	\$ 15,918					
ROAD & BRIDGE	11	TR-11	\$ 15,000	2008 Homemade Bobcat Trailer	2008	16	2038	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	TR-12	\$ 15,000	Homemade Barricade Trailer	2000	8	2030	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	TR-16	\$ 20,000	2006 PJ 32' Flatbed	2006	14	2036	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	TR-18	\$ 80,000	2019 Landoll 855E-53 Low Boy	2019	27	2049	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	TR-19	\$ 30,000	2001 Felling 40' Tilt Deck	2001	9	2031	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	TR-20	\$ 50,000	1985 FORD TRACTOR 4610	1985	3	2025	0	0	52	0	0	0		0	\$ 52,020					
ROAD & BRIDGE	11	TRA-1	\$ 50,000	1990 JD 4455	1990	8	2030	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	TRA-3	\$ 50,000	2015 John Deere 6115D	2015	33	2055	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	TRA-4	\$ 50,000	2015 John Deere 6115D	2015	33	2055	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	TRA-5	\$ 20,000	2015 Diamond Forestry Brush Cutter	2015	13	2035	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	TS-1	\$ 15,000	2012 Longford Tree Saw	2012	10	2032	0	0	0	0	0	0		0	\$ -					
ROAD & BRIDGE	11	TS-3	\$ 50,000	2003 GMC 3500 Weed Spray Truck	2003	6	2028	0	0	0	0	0	55		0	\$ 55,204					
0	0	0	\$ -	test	0	-2022	0	0	0	0	0	0	0		0	\$ -					
			\$ 10,240,000	SUBTOTAL					330	469	364	387	547	453		400	1,615,581				
				Average Per Year				Year 1	Year 2	Year 3	Year 4	Year 5	Year 6			5 Year Average		Equipment Asset Reviewer Name and Contact Information:			Data Base updated By/Date:
Equipment Summary			Total Component Replacement (x 1,000)	332	610	40	350	225	355	410	Total Component	\$ 1,990,000									
			Engine Replacement (x 1,000)	82	140	210	0	70	70	0	Engines	\$ 490,000									
			Drivetrain Replacement (x 1,000)	83	140	210	0	70	80	0	Drive Trains	\$ 500,000									
			Tankage or Fittings Replacement (x 1,000)	0	0	0	0	0	0	0	Tankage/Fittings	\$ -									
			Number of Pieces of Equipment Maintained fixed/rolling	115	TRUCK-HV 10					TRACTOR 4		GRADER 13									
			Total Rolling Stock Lt/Hvy Duty	79	LOADER 4					BROOM 1		DUMPTRUCK 5									
			Total Light Duty Vehicles suv/pickup	27	EXCAVATR 3					ROLLER 2		BACKHOE 2									

EQUIPMENT CLASSIFICATION, VALUE AND ESTIMATED USEFUL LIFE									
CLASS	COMPLETE		POWERPLANT		TRANS, ELECT, HYDR		TANKAGE OR FITTING		REMARKS
	Value	Life	Value	Life	Value	Life	Value	Life	
AIRCOMP-TRAILER	10,000	40							Used
ASPHALT PATCHER	30,000	30							Like New
ATTACH-BRUSHCUTR	20,000	20							New
ATTACH-SAW	15,000	20							New
ATTACH-MOWER	30,000	15							New
BACKHOE	140,000	20							Like New
BROOM	35,000	30							Used
BUS	75,000	20							New
CHIP-SPREADER	30,000	30							Used
CRANE-LATTICE	100,000	50							Used
DISTRIBUTER	170,000	30					20,000	15	Like New
DOZER	175,000	40							Used
DUMPTRK	200,000	30							New
EXCAVATOR	250,000	20							New
GRADER	300,000	20	70,000	10	70,000	10			Like New
LOADER	200,000	20							New
LOADER-SKD	75,000	20							New
LOADER-SKD-LT	45,000	20							Like New
LOADER-TRAC	250,000	40							Used
MULCHER	40,000	10			10,000	5			New
ROLLER-WHEEL	20,000	30							Used
SCRAPER	100,000	30			20,000	15			Used
TRACTOR	50,000	40							New
TRAILER	15,000	30							Like New
TRAILER-32FT	20,000	30							Like New
TRAILER-BELLY	50,000	30							Like New
TRAILER-GOOSENK	30,000	30							Like New
TRAILER-GROOM	15,000	10							New
TRAILER-LOWBOY	80,000	30							Used
TRAILER-PUP	50,000	30							New
TRAILER-RECYC	25,000	25							New
TRAILER-TANK	40,000	30							Like New
TRAILER-TILT	30,000	30							Used
TRAILER-TOOL	15,000	30							Used
TRUCK-HV	100,000	30							Like New
TRUCK-LT	40,000	25							Like New
TRUCK-SPRAYER	50,000	25							Like New
ZERO									



ASPHALT PATCHER



ATTACH-BRUSHCUTTER



ATTACH-SAW



ATTACH-MOWER



TRAILER-BELLY



BROOM



BUS



CHIP-SPREADER



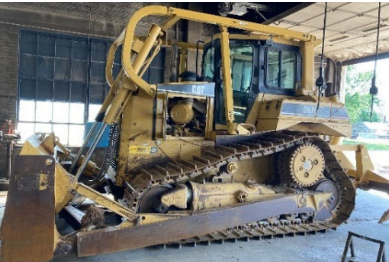
CRANE-LATTICE



DISTRIBUTER



DUMPTRUCK



DOZER



EXCAVATOR



GRADER



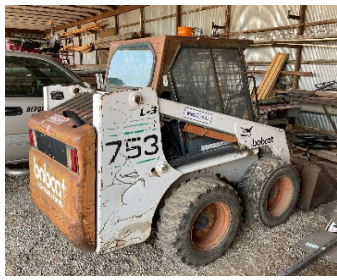
LOADER

BACKHOE

REPUBLIC COUNTY HIGHWAY DEPARTMENT SIX YEAR CAPITAL PLANNING PROCESS FOR EQUIPMENT



LOADER-SKD



LOADER-SKD LT



LOADER-TRAC



EXCAVATOR



MULCHER



ROLLER-WHEEL



TRACTOR



TRAILER (homemade for culverts)



TRAILER-TILT



TRAILER-GOOSENK



TRAILER-PUP



TRAILER-LOWBOY



TRAILER-TANK



TRAILER (homemade for signs)



TRAILER-GROOM



TRAILER (homemade for Bobcat)



TRAILER-RECYC



TRUCK-LT



TRUCK-SPRAYER



TRUCK-HV