

Storey County Capital Improvement Plan

Storey County

2/1/2022

BOCC Approved 02/01/22

NOTES:
 Items shown for 2025-2028 are subject to anticipated revenues from commerce and economic development activity at TRI-Center.
 The following is a plan for anticipated future capital improvements. This is not a budget, and the items listed have not necessarily been obligated.
 This CIP may be adjusted each year to align with actual revenues, obligations, community needs, available grants, and other conditions.

CAPITAL IMPROVEMENT PROJECTS									
Dept. Managing Project	Fund	Fiscal Year Target	Fiscal Year Target if Grants Secured	Total Estimate County Expense	Estimated Grant Funding	Project Location	Short Name	Description	Notes
PW	Infrastructure/	22		\$ 150,000		LW	Lockwood Tower Road	LW LCC tower road easement, pave existing road, rebuild retaining wall, and other retrofits.	Easement with LCC.
PW	Capital	22		\$ 120,000	\$ 30,000	County	CH Sidewalk Paver Fix	Level and flatten stone walkway in front of Courthouse for safety and ADA.	SHPO \$30,000 grant.
PW	Infrastructure/	22		\$ 300,000		VCH	VCH Fire Bays	VCH Fire Station 72 Bays to allow existing apparatus bay to become community center.	Out to Bid October 2021 (FY 22)
				\$ 570,000	\$ 30,000				
JP	Capital	23		\$ 225,000		County	Justice Court Parking	Add bollards, grading, stand lamps, and pavement to Justice Center parking lot.	
PW	Water	23		\$ 600,000	\$ 120,000	VC	VC Water Tank Lining	SUEZ water tank liner treatment if grants for tank replacement do not transpire.	Alt. to replacing tanks (above)
PW	Water	23	Grant 23	\$ 15,000	\$ 75,000	VC	Five Mile Res. Security	Add cameras to Five Mile Reservoir.	
PW	Infrastructure/	23	Grant 23	\$ 10,000	\$ 50,000	VC-GH	Bike/Ped Path GH to VC	Phase I - Grade and gravel bike/pedestrian path between Gold Hill and VC (Fourth Ward to Greiner's historic way).	
PW	Capital	23		\$ 50,000		County	Comptroller Stairs	Retrofit Comptroller's Office with proper stairs leading to offices.	
PW	Infrastructure/	23	Grant 23	\$ 3,200,000	\$ 800,000	LW	LW Comm. Center	Lockwood senior and community center with new, and include EOC and evacuation center.	Designing now. EOC/Comm/etc.
Fire	Capital	23		\$ 10,000		County	Fire Station 72 Siding	Replace bad exterior siding on Fire Station 72 VCH.	
Fire	Capital	23		\$ 40,000		County	Fire Station 71 Exhaust	Exhaust system replacement at Fire Station 71 VC.	
Fire	Capital	23		\$ 5,000		County	Fire Station 75 Bedrooms	Finish bedrooms/dorms buildout inside Fire Station 75 TRI.	
JP	Roads	23		\$ 100,000		County	Justice Court Access Road	Add driveway connecting Justice Court to Ophir Grade Road.	Roads or infrastructure fund?
PW	Maintenance	23		\$ 400,000		County	Re-Roof TRI 75	Reroof and roof improvements on TRI Station 75 McCarran complex.	Maintance or infrastructure?
Rail	Rail	23		\$ 150,000		Tourism	VC Depot Roof	VC new roof on VC Freight Depot.	.25 cent sales V&T Rail Fund used.
IT	IT	23		\$ 500,000		County	Region Fiber Link IT	10-year revamp of the Quad-County, Dispatch, Radio network system.	
Sheriff	Infrastructure/	23		\$ 300,000		County	LW SO Substation	Replace SO Lockwood substation with new modular building. Add county staff office for community access.	Preparing now.
IT	IT	23		\$ 10,000		County	LW Microwave Tower	Tower behind SO substation to facilitate microwave internet connections throughout Lockwood.	Easement w. LCC near done.
IT	IT/Capital	23		\$ 65,000		County	LW Fiber/Wireless Link	Tower and microwave link between SO Substation, Station 74, LWSC, and to Rainbow and LCC Buildings.	
Planning	Planning	23		\$ 5,000		County	PC with GIS Capability	Add PC with Geographic Information Systems (Esri GIS Arc-Info) capability to move some GIS in-house.	
IT	IT	23		\$ 1,000		County	LW Fiber to Rainbow B	Microwave connection from county tower to Rainbow Bend HOA Clubhouse.	Pending eligibility and desire.
IT	IT	23		\$ 1,000		County	LW Fiber to LCC	Microwave connection from county tower to Lockwood Community Corporation Office.	Pending eligibility and desire.
IT	IT	23		\$ 1,000		County	LW Fiber to CGID	Microwave connection from county tower to Canyon General Improvement District	Pending eligibility and desire.
VCTC	VCTC	23		\$ 10,000		County	Fairgrounds Water	Water hookups at VC Fairgrounds for three faucets.	
PW	Rail	23		\$ 50,000		GH	GH Depot ADA Ramp	GH add ramp to GH Freight Depot to connect to train for passengers	.25 cent sales V&T Rail Fund used.
VCTC/PW	Rail	23		\$ 20,000		VC	VC Depot ADA	ADA improvements to VC Freight Depot (ADA lift, rails, restrooms, etc.)	.25 cent sales V&T Rail Fund used.
PW	Capital	23		\$ 30,000		County	Courthouse Fence Repair	Repair and replace portions of Courthouse wrought iron fence. Mold then foundary. Most cost is mold.	Mold can be reused in future.
VCTC	Roads	23		\$ 50,000		VC	Fairgrounds Traffic	Install traffic calming devices on I and L Streets to slow Fairgrounds vehicles in residential areas.	
PW	Capital	23		\$ 150,000		LW	LW Dog Park	Construct dog park near Louise Peri Park in Lockwood.	
				\$ 5,998,000	\$ 1,045,000				
Fire	Capital	24	Grant 24	\$ -	\$ 650,000	County	VCH Dorms for Fuels Crews	Add dorm rooms for Fire fuels reduction and other fire crews at VC Highlands.	Paid for by NV Energy grant possible.
VCTC/PW	Rail	24		\$ 200,000		VC	VC Depot Paving	Pave parking area around VC Freight Depot.	.25 cent sales V&T Rail Fund used.
VCTC	VCTC	24		\$ 130,000		County	VCTC Center Design	Design new VCTC Visitors' Center at the Black and Howell site.	Unless moving to DA/SO office.

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	Fire	Capital	24	Grant 24	\$ 800,000	\$ 4,000,000	County	Fire Station 71 Rebuild	Replace Fire Station 71 with new bays, offices, dorms, and training facilities.	
	PW	Facilities	24		\$ 150,000		MT	MT Dog Park	Construct dog park near Mark Twain Community Park	
					\$ 1,280,000					
	Fire	Capital	25		\$ 1,000,000		County	Land for Fire Station 74	Purchase land for relocation of Fire Station 75 Lockwood. Land out of FEMA floodplain but in Lockwood.	
	Fire	Capital	25		\$ 300,000		County	Connect Fire Station 72 Bay	Connection between Fire Station 72 VCH and new fire apparatus bays built on or about FY2023.	
	Fire	Capital	25	Grant 25	\$ 700,000	\$ 3,500,000	County	Fire Station 76 TRI	Add Fire Station 76 Per ISO Five Mile Distance to Patrick (TRI)	
	PW	Water	25	Grant 23	\$ 500,000	\$ 2,500,000	VC	B and Union St. Water Line	B and Union Street Water Mains (10-inch PVC Main, 8-inch PVC main, Meters and Service, Traffic Control.	Engineering report done Jan '22
	PW	Water	25	Grant 23	\$ 500,000	\$ 2,500,000	VC	Flowery, D to Silver Water	Flowery between C and D, running south on D to Silver, east on Silver to E Street, and Noyes St to Silver.	
	PW	Capital	25	Grant 22	\$ 20,000	\$ 100,000	County	CH Generator Replace	Replace Courthouse backup generator and related equipment.	Possible FY23 SHPO grant paid.
	PW	Water	25	Grant 23	\$ 150,000	\$ 750,000	Silver	Silver City Tank	Replace Silver City Water Tank	Engineering report done Jan '22
	PW	Water	25	Grant 23	\$ 150,000	\$ 750,000	VC	Taylor Tank	Replace Taylor Water Tank	Engineering report done Jan '22
	PW	Water	25	Grant 23	\$ 1,000,000	\$ 5,000,000	VC	VC Water Lines	Replace water distribution lines in Virginia City	
	PW	Water	25	Grant 23	\$ 500,000	\$ 2,500,000	GH	GH Water Lines	Replace water distribution lines in Gold Hill	See draft water plan
	PW	Infrastructure	25		\$ 150,000		VCH	VCH Comm. Center	(Phase 2) VCH community center building retrofit restrooms, etc. (Construction after Fire Station 72 Bays)	Pending Station 72 bays.
	PW	Infrastructure/	25		\$ 4,000,000		VC	County Swimming Pool	Rehabilitate 1964 Storey County Swimming Pool with updated and compliant facility.	
	PW	Capital	25	Grant 22	\$ 20,000	\$ 100,000	County	Courthouse Electrical	Replace electrical wiring in Storey County Courthouse	Possible FY23 SHPO grant paid.
	VCTC	VCTC	25		\$ 2,000,000		Tourism	VCTC Center Build	Build new VCTC Visitors' Center at the Black and Howell site (corner of C and Taylor) owned by county.	Explore other alternatives too.
	PW	Capital	25		\$ 150,000		MT	MT Comm. Center	Retrofit Mark Twain Community Center to better facilitate events, food closet, and senior services.	
	VCTC	Roads	25		\$ 100,000		VC	Fairgrounds Rd.	Grade and pave Fairgrounds Road (I Street connector)	
	PW	Roads	25		\$ 1,000,000		TRI	Sydney Cul-De-Sac	Correct cul-de-sac at Sydney Drive to remove GID building and drainages. Add south-to-north drainage.	Reconveyance needed.
	Dispatch	Capital	25		\$ 200,000		County	Dispatch Security	Safety, security, and efficiency improvements to Dispatch Center building and grounds.	
	CD	Capital	25		\$ 50,000		CD	Comm. Dev. ADA	Improve ADA compliance at Community Development (doors, hallway, restroom, stoop)	
	CD	Capital	25		\$ 50,000		CD	Comm. Dev. Bumps.	Add bollards and bumpers to Community Development parking area.	
	CD	Capital	25		\$ 75,000		CD	Comm. Dev. Mud	Add mudroom/cold air entry to main entrance to Community Development office.	
	VCTC	VCTC	25		\$ 100,000		County	Fairgrounds Power	Power poles and hookups to serve the VC Fairgrounds.	
	IT	Capital	25		\$ 120,000		County	LAN	Network devices, LANs, storage, and communications.	
	JP	Capital	25		\$ 150,000		County	Justice	Pave and improve parking lot at Justice Court.	
	CD	Capital	25		\$ 10,000		CD	Comm. Dev. Gen.	Add backup generator to Community Development	
	VCTC	Roads	25		\$ 400,000		VC	Fairgrounds Rd. RR.	Realign, correct, and properly signal RR crossing at Fairgrounds Road and F Street	.25 cent sales V&T Rail Fund?
	PW	Roads	25		\$ 2,000,000		VCH	Cartwright	Cartwright Road widening, shoulder improvements, and drainage reconstruction.	
	PW	Roads	25		\$ 2,000,000		VCH	Lousetown	Lousetown Road widening, shoulder improvements, and drainage reconstruction.	
	Clerk	CIP	25		\$ 250,000		County	CH ADA Restrooms	Retrofit Storey County Courthouse with ADA restrooms, jury ADA accessibility, and related retrofits.	
	MTCC	Capital	25		\$ 75,000		MT	MT Comm. Electrical	Upgrade electrical and breakers at Mark Twain Community Center.	
	MTCC	Capital	25		\$ 10,000		MT	MT Comm. Roof	Check metal roof and make necessary repairs.	Maintance or infrastructure?
	MTCC	Capital	25		\$ 250,000		MT	MT Comm. Fire Bay	Add separate building for fire apparatus so MTCC can expand into existing occupied bay area.	
	MTCC	Capital	25		\$ 10,000		MT	MT. Comm Lights	Install exterior lighting and parking lot lighting around Mark Twain Community Center.	
	MTCC	Capital	25		\$ 100,000		MT	MT. Comm Trees	Add landscaping, trees, and irrigation around the Mark Twain Community Center.	
	MTCC	Capital	25		\$ 200,000		MT	MT. Comm Repave	Repave parking lot at Mark Twain Community Center.	
	PLan	Infrastructure	25	Grant 28	\$ 200,000	\$ 10,000,000	VC	6 Mile Flood Implement	Implement Six Mile Drainage Project including drainage, detention, easements, culverts, etc.	200k county match per CWSD
	VCTC	VCTC	25		\$ 300,000		VC	Restrooms C Street	Add public restrooms at vacant lot between Zephas and Liberty Engine 1.	One of four alternatives.
	PW	Infrastructure	25	Grant 25	\$ 150,000	\$ 30,000	County	Washington St. Stairs	Replace wood stairs at Washington Street between C and D Streets.	
	PW	Infrastructure/	25	Grant 25	\$ 200,000	\$ 40,000	VC/GH	PhaselI Bike/Ped Lane GH.	Phase II - Pave bike/pedestrian route between Gold Hill and VC historic route.	Seek recreation grants.
	PW	Capital	25		\$ 100,000		County	Fuel Tanks at PW	Replace double-lined fuel tank at Public Works shop.	
	PW	Roads	25		\$ 70,000		MT	Culverts Sam Clemens N	Bridge on Sam Clemens over existing north high-water crossing.	
	PW	Roads	25		\$ 75,000		MT	Culverts Sam Clemens S	Bridge on Sam Clemens over existing south high-water crossing.	
	PW	Capital	25		\$ 150,000		VC	VC Dog Park	Construct dog park near Miner's Park, or other location as appropriate.	
	PW	Infrastructure/	25		\$ 500,000		County	VC Transfer Station Move	Relocate waste transfer station to accommodate school expansions.	Alternative A

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	PW	Infrastructure/	25		\$ 150,000		County	VC Transfer Station Screen	Screen, wall off, and reposition transfer station to accommodate and accompany school expansions.	Alternative B
	EM	Capital	25		\$ 1,500,000		County	EOC	Emergency Operation Center located at or near 911 State Route 341.	Alternative to school buildings.
					\$ 21,685,000	\$ 27,770,000				
	PW	Capital	26		\$ 100,000		County	Fuel Tanks at PW LW	Replace double-lined fuel tank at Lockwood Fire Staion 74.	
	PW	Capital	26		\$ 100,000		County	Fuel Tanks at PW TRI	Replace double-lined fuel tank at TRI-Center Station 75	
	Plan	Planning	26		\$ 20,000	\$ 100,000	TRI	TRI Drianage Study	Study to evaluate drainage needs for Tahoe-Reno Industrial Center on county-owned roads and parcels.	For county-owned ROW only.
	VCTC	VCTC	26		\$ 10,000		County	Fairgrounds Ticket Booth	Remodel existing Fairgrounds ticket booth	
	VCTC	VCTC	26		\$ 150,000		County	Fairgrounds Restroom	Restrooms at VC Fairgrounds	
	PW	Capital	26		\$ 50,000		MT	MT Mailbox Plaza	Consolidated mailbox plaza on Mark Twain Community Center grounds.	
	PW	Capital	26		\$ 100,000		VCH	VCH Mailbox Plaza	Reconstruct and expand snow shelter mailbox plaza at Highlands.	
	PW	Water	26	Grant 23	\$ 240,000	\$ 1,200,000	VC/GH	Divide Tank	Replace Divide Water Tank	Engineering report done Jan '22
	PW	Water	26	Grant 23	\$ 209,000	\$ 1,044,000	VC	Hillside to Divide Main	12-inch PVC Water Main Hillside Tanks to Divide Tank. (12-inch PVC Main, Engineering, etc.)	
	PW	Water	26	Grant 23	\$ 440,000	\$ 2,200,000	Silver	Silver City Water Main	8-inch PVC PRV water main between Gold Hill and Silver City to the Silver City Water Tank	
	PW	Water	26	Grant 26	\$ 120,000	\$ 600,000	VC	Five Mile Res. Wall	Wall surrounding Five Mile Reservoir.	
	PW	Water	26	Grant 26	\$ 60,000	\$ 300,000	VC	Water Treat Plant Wall	Wall abutting south of water treatment center ponds.	
	PW	Capital	26		\$ 1,500,000		County	PW Fire Truck Shop	Expand service shop to accommodate fire apparatus and large commercial vehicles.	
	PW	Roads	26		\$ 50,000		VC	SR 341 Retain Wall	Reconstruct retaining wall adjacent to residence on north end of SR 341 in Virginia City	NDOT conversation to continue
	VCTC	General	26		\$ 405,000		County	Piper's Wall Structure	West building wall/water infiltration	See Historic Structures Report
	VCTC	Roads	26		\$ 850,000		County	Piper's Road Improve	A Street Roadway improvements	See Historic Structures Report
	VCTC	Pipers	26		\$ 38,000		County	Piper's Repairs	Complete stairs to balcony, Balcony repairs "as-exists", Restroom exhaust fans, Replace missing finials	See Historic Structures Report
	VCTC	Pipers	26	Grant 26	\$ 62,500	\$ 100,000	County	Piper's Exterior	Repaint/repair brick & mortar at Old Corner Bar, Refurbish 7 front doors, Replace exterior egress stairs North	See Historic Structures Report
	Fire	Capital	26	Grant 26	\$ 500,000	\$ 2,500,000	County	Fire Training Tower North	Add fire operations training tower to north side of county.	
	Fire	Capital	26	Grant 26	\$ 800,000	\$ 4,000,000	Fire	LW Fire Station 74 Move	Move Fire Station 74 Lockwood out of FEMA Floodplain.	When Patrick is developed.
	PW	Infrastructure/	26		\$ 1,000,000		VC-MT	Bridge at Six Mile Cyn.	New and wider bridge over Six Mile Canyon Creek in Six Mile Canyon Road.	
	PW	Roads	26		\$ 2,000,000		VC	Pave all VC dirt roads	Road expansion and paving in Virginia City to facilitate building on existing platted lots.	Affordable housing
	PW	Capital	26		\$ 1,000,000		MT	MT Park Space	Develop space between MT Park and MTCC with seating, shade, barbecues, and usable space.	
	PW	Rail	26		\$ 200,000		GH	Gold Hill Depot Paint	Paint exterior of Gold Hill V&T Depot.	Quarter cent sales tax rail fund
	PW	Rail	26		\$ 200,000		VC	VC Depot Paint	Paint exterior of VC V&T Depot	Quarter cent sales tax rail fund
	PW	General	26		\$ 150,000		TRI	TRI Waltham Bus Stop	Covered transit bus shelter and bus stop staging at Waltham Way location.	
	PW	General	26		\$ 150,000		TRI	TRI Electric Bus Stop	Covered transit bus shelter and bus stop staging on Electric Avenue.	
	PW	Geneal	26		\$ 150,000		TRI	TRI USA Bus Stop	Covered transit bus shelter and bus stop staging on USA, Peru, or Sydney.	
	PW	General	26		\$ 150,000		TRI	TRI Venice Bus Stop	Covered transit bus shelter and bus stop staging on Venice, Denmark, or Pittsburgh.	
	PW	Rail	26		\$ 20,000		GH	Survey GH Depot Land	Survey and reconsolidate land in and around Gold Hill Freight Depot for parking and staging	
					\$ 10,824,500	\$ 12,044,000				
	IT	Capital	27		\$ 100,000		County	Security Key Fobs	Coutywide key fob entrance security system.	
	Fire	Infrastructure	27		\$ 500,000	\$ 2,500,000	Fire	Fire Training Tower South	Fire operatoins training tower on south side of the county.	Study Pending
	PW	Capital	27	Grant 26	\$ 2,000,000	\$ 400,000	County	CH Earthquake Retro.	Retrofit Storey County Courthouse with earthquake mitigation structures.	Structures report done.
	VCTC/PW	Rail	27		\$ 200,000		GH	GH Depot Parking Pave	Pave parking area around Gold Hill Freight Depot.	Mapping needed.
	VCTC	Capital	27		\$ 150,000		VC	Taylor St. Stairs	Replace historic Taylor Street stairs from C to B Street.	Engineering complete. Ready.
	VCTC	Pipers	27		\$ 115,000		County	Piper's Electrical	Upgrade service to 600A, Add emergency generator	See Historic Structures Report
	VCTC	Pipers	27		\$ 60,000		County	Piper's Kitchen	New catering kitchen, Upgrade kitchenette panel size	See Historic Structures Report
	PW	Infrastructure	27	Grant 28	\$ 200,000	\$ 1,000,000	GH	GH Sewer Lines	Replace sewer lines in Gold Hill	Plan needed.
	PW	Infrastructure/	27	Grant 28	\$ 1,500,000	\$ 300,000	County	Seismic retro Courthouse	Earthquake retrofit of Coutny Courthouse	See Historic Structures Report
	PW	Infrastructure/	27	Grant 28	\$ 1,500,000	\$ 300,000	County	Seismic retro St. Mary's	Earthquake retrofit of Saint Mary's Art Center (old hospital)	Estimate needed
	PW	Infrastructure/	27	Grant 28	\$ 1,500,000	\$ 300,000	County	Seismic retro Fourth Wd.	Earthquake retrofit of Fourth Ward Schoool	Estimate needed
	PW	Infrastructure/	27	Grant 28	\$ 1,500,000	\$ 300,000	County	Seismic retro Piper's	Earthquake retrofit of Piper's Opera House	Estimate needed

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	PW	Roads	27		\$ 100,000		County	Pedestrian Trail Phase 1	Pedestrian trail paved between Fourth Ward School and Virginia City Motel and Justice Court.	
	PW	Pipers	27		\$ 100,000	\$ 500,000	County	Piper's Structural Retro	Retrofit Piper's Opera House structural integrity, ADA access, interior improvements, retaining wall, etc.	
	PW	Capital	27		\$ 100,000		County	Seismic VC Comm Center	Earthquake retrofit VC Senior Center	
	Fire	Infrastructure	27	Grant 27	\$ 130,000	\$ 650,000	County	Add Fire Apparatus Storage	Add fire apparatus storage building for reserve firefighters.	
	Fire	Infrastructure	27	Grant 27	\$ 700,000	\$ 3,500,000	County	Replace Fire Station 73 MT	Replace Fire Station 73 Mark Twain with appropriate facility to meet needs.	
	Fire	Infrastructure	27	Grant 27	\$ 700,000	\$ 3,500,000	County	Add Fire Station 77 TRI	Add Fire Station 77 at TRI per ISO rating to access south TRI area near Lyon-Storey Line.	Possible shared Storey-Lyon Facility.
	PW	Capital	27		\$ 10,000	\$ 2,000	MT	MT BMX Comp Track	BMX freestyle bicycle competition track	Requested by resident.
	PW	Capital	27		\$ 150,000	\$ 30,000	MT	MT Skateboard Park	Skateboard Park Mark Twain	Location TBD (Mark Twain)
	PW	Capital	27		\$ 150,000	\$ 30,000	VC	VC Skateboard Park	Skateboard Park Virginia City/Gold Hill	Location TBD (VC or Gold Hill)
	PW	Capital	27		\$ 150,000	\$ 30,000	LW	LW Skateboard Park	Skateboard Park Lockwood	Location TBD (Lockwood)
	PW	Infrastructure/	27		\$ 75,000		LW	LW School Bus Stop Cover	Covered snow shelter for school students at SCSD designated bus stop.	School district location.
	PW	Infrastructure/	27		\$ 75,000		VC	VC School Bus Stop Cover	Covered snow shelter for school students at SCSD designated bus stop.	School district location.
	PW	Infrastructure/	27		\$ 75,000		MT	MT School Bus Stop Cover	Covered snow shelter for school students at SCSD designated bus stop.	School district location.
	PW	Infrastructure/	27		\$ 75,000		VCH	VCH School Bus Stop Cover	Covered snow shelter for school students at SCSD designated bus stop.	School district location.
	PW	Rail	27		\$ 150,000		GH	GH Depot Parking	Improve Gold Hill Freight Depot area for parking and vehicle staging.	
					\$ 12,065,000	\$ 13,342,000				
	PW	Roads	28	Grant 26	\$ 200,000	\$ 40,000	VC	Boardwalk North (west)	Boardwalk/sidewalk west side of C Street from Sutton to Carson Street.	Main Streets funding?
	PW	Roads	28	Grant 26	\$ 200,000	\$ 40,000	VC	Boardwalk North (east)	Boardwalk/sidewalk east side of C Street from Sutton to Carson Street (bridge over Marsh park lot).	Main Streets funding?
	PW	Roads	28	Grant 26	\$ 300,000	\$ 60,000	VC	Boardwalk North Bridge	Boardwalk/sidewalk east side of C Street bridge/overhang over lower parking lot segment	Main Streets funding?
	Plan/PW	Capital	28		\$ 300,000	\$ 60,000	VC	East C St. Boardwalk	Replace wooden sidewalk along west edge of C Street between SO office and Fourth Ward School	"Main Streets" funding?
	Plan/PW	Capital	28		\$ 500,000	\$ 100,000	VC	West. C. St. Boardwalk	Sidewalk along east shoulder of C Street between SO office and Fourth Ward School	"Main Streets" funding?
	VCTC	Pipers	28	Grant 28	\$ 263,000	\$ 100,000	County	Piper's HVAC/Plumbing	Add 60 gallon h2O heater, auditorium hydronic heating and evaporative cooling, direct ventilation, roof vent	See Historic Structures Report
	VCTC	Pipers	28		\$ 70,000		County	Piper's Carriage House	Prep 2 opening for Carriage house doors, refurbish/rebuild 2 carriage house doors	See Historic Structures Report
	Plan	Infrastructure/	28	Grant 25	\$ 200,000	\$ 10,000,000	MT	Mark Twain Drainage Im..	Implement DVAMP master plan including drainage, detention basins, easements, culverts, etc.	Lyon match, CWSD too, plan done.
	VCTC	VCTC	28	Grant 28	\$ 1,000,000	\$ 200,000	VC	Inclinor F to C Street	Inclinor from VC Freight Depot (multi-modal transit hub) to C Street.	Estimate needed.
	VCTC	Pipers	28		\$ 250,000		County	Piper's Balcony	Balcony repairs "full use" option	
	Plan	Infrastructure	28		\$ 500,000		LW	LCC Gas Lines	Replace gas distribution lines throughout LCC. Allow NV Energy to connect LCC to new LW natural gas utility	Discovery Phase Assess now.
	PW	Capital	28		\$ 500,000		County	TRI Admin. Offices	Develop TRI Government Center to accommodate all remote county offices for north access.	Painted Rock PUD service too.
	PW	Infrastructure	28		\$ 10,000,000		PR	Bridge at Painted Rock	Replace existing Painted Rock Bridget over Truckee River.	
	PW	Infrastructure	28		\$ 2,000,000		LW	Bridge at Rainbow Bend	New and wider bridge over Long Valley Creek in Rainbow Bend at Avenue of the Colors.	Tie in with LW Flood Project
	PW	Infrastructure	28		\$ 2,000,000		LW	Bridge at Peri Ranch Rd.	New and wider bridge over Long Valley Creek into Peri Ranch Road at the Lockwood Community Corp.	
	PW	Infrastructure	28		\$ 2,000,000		LW	Bridge at southern LCC rd.	New and wider bridge over Long Valley Creek into (()) at the Lockwood Community Corp.	
	PW	Roads	28		\$ 500,000		VCH	Long Valley Rd. Improve	Long Valley Road improvements, drainage reconstruction, and paving. First 2 miles from Lousetown.	
	PW	Roads	28		\$ 1,000,000		LW	Peri Ranch Rd. west	Widen, improve, and separate from residential units Peri Ranch Road from comm center to Canyon Way.	Pending alignment by Leporie.
	PW	Facilities	28		\$ 500,000		County	County Horse Shelter	Wild horse rescue center in at VCH run by VRWPA or other qualified non-profit.	Location to be determined.
	PW	Infrastructure	28		\$ 2,500,000		GH	Gold Hill Sewer Expansion	Expand Gold Hill wastewater facility (x2) to facilitate new residential/commercial construction.	Affordable housing
	PW	Capital	28		\$ 2,000,000		County	Regional Fire Train Center	Add fire and emergency training site near Mark Twain Community Center	
	Fire	Infrastructure	28	Grant 28	\$ 700,000	\$ 3,500,000	LW	Replace Fire Station 72 VCH	Replace Fire Station 72 VCH with larger building and sleeping quarters to meet area needs.	
	PW	Capital	28		\$ 700,000		LW	LW Riverwalk	Riverwalk, shade, etc., between Menizes and Rainbow Bend to access by all Lockwood residents.	
	PW	General	28		\$ 1,000,000		LW	LW Land Acquire Washoe	Acquire vacant land north of Rainbow Bend.	Request land swap from Washoe.
	PW	Capital	28		\$ 2,000,000		VC	VC South Entrance Rest Stp.	Develop south entrance to VC with restrooms, parking, and visitor information kiosks.	
	PW	Capital	28		\$ 4,000,000		VC	Swimming Pool Cover	Cover new swimming pool to become indoor facility and year-round service.	
	PW	Roads	28		\$ 2,000,000		VC	C Street Fix from NDOT	Drainage, shoulder, curb, retaining walls, and structural repairs on C Street.	Per NDOT relinquishment
					\$ 37,183,000	\$ 14,100,000				
	PW	Capital	30		\$ 10,000,000	\$ 2,000,000	County	Regional Animal Shelter	Regional animal center for small and large animals (Coordinate with Lyon and other counties).	

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	PW	Capital	30		\$ 2,000,000		VCH	Petroglyphs Ranger Stn.	Develop ranger station, tourism center, parking, restrooms, etc. to open and protect Petroglyphs site.	
	PW	Capital	30		\$ 500,000				Occupy and rehabilitate existing DA/Sheriff Office into VCTC Visistors' Center. Per moving to school build.	
	PW	Capital	30		\$ 100,000		LW	LW Amphitheater	Construct outdoor amphitheater in Lockwood near Louise Peri Park	
	PW	Capital	30		\$ 100,000		VC	VC Amphitheater	Construct outdoor amphitheater in Lockwood near Miner's Park and Community Chest	
	PW	Capital	30		\$ 100,000		MT	MT Amphitheater	Construct outdoor amphitheater in Mark Twain in gap between park and Community Center	
	PW	Capital	30		\$ 100,000		VCH	VCH Amphitheater	Construct outdoor amphitheater in Highlands on land between Community Center and Loustown Road.	
	PW	Capital	30		\$ 1,000,000		County	School Admin Building TI	Retrofits to move administrative offices to E Street schools when school moves to K12 facility.	Courthouse remain court.
	PW	Capital	30		\$ 200,000		County	School Admin Building TI	Retrofits to create board/commission chambers at existing school gym when move occurs.	Community chambers.
	PW	Roads	30		\$ 10,000,000		LW	LW Ramp Improvement	Widen and improve safety on Canyon Way ramp approaching I-80 interchange.	Subject to Washoe land swap.
	PW	Capital	30		\$ 4,000,000		VC	Divide Reservoir Park	Add recreation facilities (benches, barbecues, fishing dock, etc.) to Divide Reservoir for public use.	2016 Master Plan supported
	PW	Infrastructure	30		\$ 26,000,000	\$ 5,200,000	MT	Water to Mark Twain	Water transmission, capacity storage, treatment, and distribution to Mark Twain Estates	See Water Master Plan 2022
	PW	Capital	30		\$ 4,000,000		County	TRI Justice Center	Add justice complex to TRI (Court, jail, administration, SO substation, other offices and facilities)	
	PW	Infrastructure	30		\$ 80,000,000		VCH	Water Transmission to VCH	Water transmission line from VC to Highlands.	See Water Master Plan 2022
	PW	Infrastructure	30	Grant 26	\$ 10,000,000	\$ 2,000,000	VC	Parallel Siphon Comstock	Parallel siphon I580 to Five Mile Res. For Comstock Buildout 1,086 gpm 12 inch main, 6" air release valves.	See Water Master Plan 2022
	PW	Infrastructure	30	Grant 26	\$ 2,200,000	\$ 200,000	VC	Upgrade Water Capacity	WTP Capacity Upgrade, Comstock Buildout 1.5 MGD capacity.	See Water Master Plan 2022
	PW	Infrastructure	30		\$ 127,000,000	\$ 25,400,000	VC	Water to Highlands	Water transmission, capacity storage, treatment, and distribution to Highlands.	2022 Water Master Plan. Explore funds.
	PW	Roads	30		\$ 5,000,000		VCH	Lousetown-341 Intersectio	Improve access and egress at Lousetown and SR 341 intersection.	
	PW	Roads	30		\$ 5,000,000		VC	B Street Widen/Parking	Widen B Street between Taylor and Sutton. Provide angled parking for visitors and residents.	Design subject to community.
	PW	Roads	30		\$ 5,000,000		VC	D Street Widen/Parking	Widen and straighten D and/or E Streets for angled parking, loop circulation, and C Street avoidance.	Design subject to community.
	PW	Roads	30		\$ 2,000,000		VC	C Street Parking/Amend	Amend traffic patterns on C Street around improvements to B, D, and E Streets.	Design subject to community.
	PW	Infrastructure	30		\$ 5,000,000		VC	VC Power Lines Undergnd	Underground power lines in downtown Virginia City area.	Subject to community desire.
	PW	Infrastructure	30		\$ 80,000,000		VCH	VCH Natual Gas Trans.	Natural Gas transmission lines from north county to Highlands and Comstock.	NV Energy projet pending. Explore funds.
	PW	Infrastructure	30		\$ 50,000,000		VCH	VCH Natural Gas Distrib.	Natural Gas distribution lines from new main to residences and businesses in VCH and Comstock.	NV Energy projet pending. Explore funds.
	PW	Infrastructure	30		\$ 80,000,000		VC	VC Natural Gas Trans.	Natural Gas transmission line from south county to Virginia Cith and Gold Hill	NV Energy projet pending. Explore funds.
	PW	Infrastructure	30		\$ 50,000,000		VC	VC Natural Gas Distrib.	Natual gas distribution line from new main to residences and businesses in VC and Gold Hill.	NV Energy projet pending. Explore funds.
	PW	Capital	30		\$ 10,000,000		Unknown	Ice Skating Rink	Ice Skating Rink per request at community town hall. Location to be determined.	Requested at Town Hall 2021
					\$ 569,300,000	\$ 34,800,000			Note: Some items in this year will need substantial potential funding exploration.	
									PLANS AND STUDIES	
	Dept. Managing Project	Fund	Fiscal Year Target	Fiscal Year Target if Grants Secured	Total Estimate County Expense	Estimated Grant Funding	Project Location	Short Name	Description	Notes
	CM	County Mgr.	23		\$ 50,000		County	Strategic Plan	Update 2022 Strategic Plan	75% done. Winter '21 complete.
	Plan	Planning	23		\$ 25,000		County	Master Plan Update	5-Year Storey County Master Plan Update consultation and technical assistance.	
	Plan	Planning	23		\$ 50,000		County	Abandon Study	Study and report to determine what roads may be considered for possible future abandonment.	
	VCTC/Plan	VCTC/Planning	23		\$ 100,000		VC	VC Parking Study	Update to 1992 Parking Study for Virginia City.	
	Plan	Planning	23		\$ 5,000		GH	GH Drainage Study	Study to evaluate drainage needs for Gold Canyon, Gold Hill, American Flat including NDEP/FEMA/EPA.	
					\$ 230,000					
	Plan	Planning	24		\$ 5,000		VC	VC Drainage Study	Study to evaluate drainage needs for Six Mile Canyon including NDEP/FEMA/EPA CERCLA mercury.	EPA very difficult to overcome.
	Plan	Planning	24	Grant	\$ 75,000	\$ 1,500,000	LW	LW Flood Study	Study to develop flood mitigation methods for Lockwood.	Grant match to TRFMA.
					\$ 80,000	\$ 1,500,000				
	Plan	Planning	26		\$ 100,000		VC		Virginia City traffic pattern study for one-way and loop vehicle circulation, and C Street relief.	
	Plan	Planning	26		\$ 20,000		County	VCH Water Plan	Update 2022 Water Master Plan for VCH water distribution system.	
	Plan	Cty Mgr.	26		\$ 20,000		VCH/VC	Possible Future???	Farr West study of natural gas transmission and distribution for Highlands and Comstock.	Start with 15% study feasibility.

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					\$ 140,000					
	PW	Roads	27		\$ 100,000		County	Roads CIP VC	Update Roads CIP to widen, straighten, shoulder, and upgrade county roads countywide	Roads CIP done by Farr West.
					\$ 100,000					
	Plan	Planning	28		\$ 100,000		County	Master Plan Update	10-Year Storey County Master Plan Update consultation and technical assistance.	
					\$ 100,000					
									EQUIPMENT AND VEHICLES	
	Dept. Managing Project	Fund	Fiscal Year Target	Fiscal Year Target if Grants Secured	Total Estimate County Expense	Estimated Grant Funding	Project Location	Short Name	Description	Notes
	Sheriff	Equip. Acq	22		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	Sheriff	Equip. Acq	22		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	Sheriff	Equip. Acq	22		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
					\$ 150,000					
	VCTC	Equip. Acq.	23		\$ 50,000		VCTC	GMC SUV or PU	7-passenger SUV (GMC Yukon) or crew-cab half-ton pickup for staff trips and field work and towing.	
	Sheriff	Equip. Acq	23		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	Sheriff	Equip. Acq	23		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	Sheriff	Equip. Acq	23		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	PW	Equip. Acq.	23		\$ 50,000		PW	Sander	Sander gantry granes for summer sander hanging and storage.	
	VCTC	Equip. Acq.	23		\$ 20,000		VCTC	UTV VCTC	UTV with pickup bed for Fairgrounds and event work for tourism.	
	VCTC	Equip. Acq.	23		\$ 100,000		VCTC	Trolley	Public transport in VC and Gold Hill.	
	PW	Equip. Acq.	23		\$ 120,000		PW	Small Town Plow	Small Town Plow for steep and narrow streets of Virginia City.	Not purchased in '22 per budget.
	PW	Equip. Acq.	23		\$ 60,000		PW	GMC Buildings/Gnds.	GMC 4-door diesel w. utility bed for buildings/grounds. Needs to pull weight.	
	PW	Equip. Acq.	23		\$ 50,000		PW	GMC Buildings/Gnds.	GMC 3/4 ton long-bed gas pickup with shell for water and sewer.	
	PW	Equip. Acq.	23		\$ 650,000		PW	Vactor Truck (south)	Replace worn Vactor Truck to serve south end of Storey County (VC, GH, VCH, MT)	
	CR - SCSC	Equip. Acq.	23		\$ 35,000		LW	SUV / Minivan	Passenger vehicle to transport DV Advocates, Counselors, and Staff for Senior Services.	SCSC restructure
					\$ 1,285,000					
	Sheriff	Equip. Acq	24		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	Sheriff	Equip. Acq	24		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	Sheriff	Equip. Acq	24		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	CD	Equip. Acq.	24		\$ 35,000		CD	Pickup CD	Replace current vehicle per rotation schedule.	
					\$ 185,000					
	PW	Equip. Acq.	25		\$ 250,000		PW	Water Truck	Water Truck	
	PW	Equip. Acq.	25		\$ 330,000		PW	Road Sweeper	Street sweeper truck.	
	PW	Equip. Acq.	25		\$ 200,000		PW	Short-Frame Plow	Peterbuilt heavy truck plow and sander to replace International plow.	
	PW	Equip. Acq.	25		\$ 300,000		PW	Peterbuilt Dump Truck	Dump Truck.	
	PW	Equip. Acq.	25		\$ 200,000		PW	1 Ton Contractor Truck	F-550/5500 Diesel contractor body one-ton truck.	
	PW	Equip. Acq.	25		\$ 50,000		PW	Forklift	10,000 lbs. forklift.	
	PW	Equip. Acq.	25		\$ 150,000		PW	Skippy Tractor	John Deere Skippy loader box grader tractor.	

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	PW	Equip. Acq.	25		\$ 100,000		PW	Road Kick Broom	Road Kick Off Broom	
	Sheriff	Equip. Acq.	25		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	Sheriff	Equip. Acq.	25		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	Sheriff	Equip. Acq.	25		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	PW	Equip. Acq.	25		\$ 50,000		PW	GMC Buildings/Gnds.	GMC 3/4 ton long-bed gas pickup with shell for water and sewer.	
	PW	Equip. Acq.	25		\$ 60,000		PW	GMC Buildings/Gnds.	GMC 4-door diesel w. utility bed for buildings/grounds. Needs to pull weight.	
	PW	Equip. Acq.	25		\$ 350,000		PW	Motor Grader	John Deere Motor Grader	
					\$ 2,190,000					
	PW	Equip. Acq.	26		\$ 300,000		PW	Peterbuilt Dump Truck	Dump Truck.	
	PW	Equip. Acq.	26		\$ 130,000		PW	Service Truck	Service F550/5500 cassis with service body.	
	PW	Equip. Acq.	26		\$ 230,000		PW	John Deere Loader	John Deere Loader to replace TRI Center loader.	Some recovery at auction.
	PW	Equip. Acq.	26		\$ 200,000		PW	Service Truck w. Crane	Service Truck Diesel with Crane Body.	
	PW	Equip. Acq.	26		\$ 200,000		PW	1 Ton Contractor Truck	F550/5500 Diesel contractor body one-ton truck.	
	Sheriff	Equip. Acq.	26		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	Sheriff	Equip. Acq.	26		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	Sheriff	Equip. Acq.	26		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	PW	Equip. Acq.	26		\$ 250,000		PW	Dump Truck	Replace Ford L9000 Dump Truck with new 10-wheel dump truck.	
	CD	Equip. Acq.	26		\$ 40,000		CD	Pickup CD	Replace current vehicle per rotation schedule.	
	Sheriff	Equip. Acq.	27		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	Sheriff	Equip. Acq.	27		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	Sheriff	Equip. Acq.	27		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	PW	Equip. Acq.	27		\$ 130,000		PW	Service Truck	Service F550/5500 chassis with service body	
	PW	Equip. Acq.	27		\$ 250,000		PW	5 Yard AWD Dump Truck	Five yard all-wheel-drive dump truck with plow prep.	
	PW	Equip. Acq.	27		\$ 300,000		PW	Tractor Trailer	Peterbuilt Truck and RGN Transport Trailer.	
	PW	Equip. Acq.	27		\$ 650,000		PW	Vactor Truck (north)	New Vactor Truck to serve north end of Storey County (LW, TRI, PR)	
					\$ 2,980,000					
	Sheriff	Equip. Acq.	28		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	Sheriff	Equip. Acq.	28		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	Sheriff	Equip. Acq.	28		\$ 50,000		SO	Patrol Vehicle Rotation	Patrol vehicle per three-year rotation. Some funds recovered with auctioning out replaced vehicle.	
	CM	Equip. Acq.	28		\$ 50,000		CM	Staff Vehicle	Replace current vehicle per rotation schedule and anticipated mileage.	
	IT	Equip. Acq.	28		\$ 50,000		IT	Staff Vehicle	Replace current vehicle per rotation schedule and anticipated mileage.	
	Dispatch	Equip. Acq.	28		\$ 50,000		Dispatch	Staff Vehicle	Replace current vehicle per rotation schedule and anticipated mileage.	
	VCTC	Equip. Acq.	28		\$ 50,000		VCTC	Staff Vehicle	Replace current vehicle per rotation schedule and anticipated mileage.	
	PW	Equip. Acq.	28		\$ 50,000		PW	Staff Vehicle	Replace current vehicle per rotation schedule and anticipated mileage.	
	SCSC	Equip. Acq.	28		\$ 50,000		SCSC	Staff Vehicle	Replace current vehicle per rotation schedule and anticipated mileage.	
	CD	Equip. Acq.	28		\$ 50,000		CD	Pickup CD	Replace current vehicle per rotation schedule.	
	CD	Equip. Acq.	28		\$ 50,000		CD	Pickup CD	Replace current vehicle per rotation schedule.	
					\$ 550,000					
		Notes						Notes and Abbreviations		
								County = County facilities used countywide.		
								Fire = Fire District used countywide.		
								VCTC = Uses for the purpose of supporting tourism economic development.		
								SCSD = Storey County School District		
								VC = Virginia City		
								VCH = Highlands		
								GH = Gold Hill		
								LW = Lockwood		

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									MT = Mark Twain	
									PR = Painted Rock	
									TRI = Tahoe-Reno Industrial Center or McCarran	
									Road maintenance included in existing Roads CIP and is not included in this document.	
									2020-2024 CIP are included in the existing board approved CIP and may not be listed in this document.	
									Storey County School District items are in review now.	
									Painted Rock PUD development, unless stated, is not included in the above estimates.	