

## **Road Work Expenditures 2010—2020**

### **2020 – Total: \$142,643**

2/18/2020 Upper Flying C Road replace pavement and S.H ditch repair (pd 3/2020) \$30,381

- Demo. Grade and pave 2,643 SF asphalt at gates at Upper Flying C Road. **\$23,307**
- Reshape, fabric and rock line 262 LF roadside ditch at Strolling Hills Road. **\$7,074**
- Work completed by Veerkamp.

2/18/2020 7 New Gate Loops UFC Gates (4180) (\$4,900)

- Place 7 preformed gate loops in rock bed for road at UFC gates. Asphalt will be placed on top of loops. Loop work completed by Capitol Iron

6/4/2020 Pot Hole and Culvert Repair \$112,262

- 6200 SF pot hole and 13 Culverts repairs. **\$98,068**
- Change order added 715 SF asphalt. **\$6,814.**
- Change order #2 added 558 overlay and asphalt **\$7,380.**
- Work completed by Vicini.

### **2019 – Total: \$120,584**

3/22/2019 4310 Cameron Road \$1,816

- Place K rails around sink hole

3/29/2019 Pothole repair and culvert Repair on Flying C Road, and \$56,371

Striping Strolling Hills Road (pd 9/24/19).

- remove & replace distressed road @ 23 locations, total 3,338 SF with 4" compacted asphalt **\$23,867**
- construct new paved ditch with ½" asphalt, 163' Lx7'W. **\$5,943**
- install new 12" culvert side driveway. **\$2,022** (resident reimbursed)
- clean, reshape & pave culvert, build up asphalt end. **\$2,302**
- vactor out existing culvert under FC Road, install grated drain box **\$3,513**
- change order: additional patch paving 1262 SF @ \$7.15 SF. **\$9,023**
- reshape inlet ditch, clear obstruction to inlet and outlet side of culvert pipe by Johnsons. **\$702**
- stripe Strolling Hills Road 11,514 LF single yellow line. **\$8,999**

9/10/2019 Veerkamp Camera Down Cameron Road Culvert \$572.50

9/12/2019 Cameron Road Culvert Replacement (Sink Hole) (pd 11/13/19) \$61,824

- Replace 30" culvert pipe with two 18" culvert pipes. **\$58,674**
- install temp chain link fence around perimeter. **\$550**
- change order; add 18" pipe. **\$2,600**

#### **Engineering Costs (4180): \$12,101.50**

- R.E.Y. Services (Plans and inspection). **\$10,262**
- Youngdahl Services (compaction tests). **\$1,839.50**

**2018 – Total: \$29,195**

4/3/2018 Culvert Repair at Spring Meadow, Lariat, Trails End & Cameron Road \$10,006

- Spring Meadow, fix roadway edge at concrete culvert both sides with concrete. **\$1,908**
- Lariat Road, outlet side 2 culverts; clear out, place rip rap rock fill rock voids with concrete. **\$3,062**
- Trails End Road, repair broken culvert; install 45-degree connector, reattach outlet end pipe, place rock to stabilize. **\$1,837**
- 4310 & 4201 Cameron Road; fill dirt & recompact low area, Repair broken asphalt edge - 65 sq ft with 4" compacted asphalt. Replace rock at 4201 Cameron Road. **\$3,199**

8/21/2018 Culvert Repair at Old Mill & Spring Meadow Roads \$3,658

- Old Mill Road, clean culvert out (residents reimbursed) **\$706**
- Spring Meadow, place 12" – 24" rock on embankment at inlet side of concrete culvert. **\$2,952**

12/5/2018 Drainage Improvement Project \$15,531

- Spring Meadow, clean culvert **\$1003**
- 4310 Cameron Road excavate and recompact, install geotextile fabric over sinkhole, hand place rock on top **\$1581**
- 4131 Cameron Road fix eroded shoulder outlet side culvert, install geotextile fabric, rock on top **\$2317**
- regrade double culverts Cameron Road, place fabric & rock on top. **\$1727**
- Flying C Road, asphalt patch to roadside ditch, 12 tons asphalt rolled smooth. **\$3835**
- Old Mill Road, replace culvert; cut road, excavate old pipe, install new pipe, backfill & compact, repave roadway. **\$5,068**

**2017 – Total: \$21,267**

Sinkhole #1 on 4220 Cameron Road \$18,807

- |   |          |
|---|----------|
| Dig out & support exposed EID Sewer Line  | \$3,211  |
| Place slurry & backfill pipe & place #1 backing, used 3 pumps & light tower to divert water | \$10,713 |
| Dig out, patch & pave. Backfill shoulder  | \$4,883  |

Sink Hole #2 at 4310 Cameron Road \$2,460

compact fill dirt, place fabric over area, place 24 tons rock over area.

**2016 – total \$160,313**

Strolling Hills (1 mile)

Pot hole fill & overlay	\$26,135
Ditch Repair & Intersection repairs	\$22,406
Shoulder back	\$20,700
Double Chip Seal & Petromat	\$77,760

Flying C Road (.15 mile)

Double Chip Seal & Petromat	\$10,368
Shoulder back	\$2,944

**2015 - total \$76,287**

Cameron Rd Crack Seal	\$44,160 (between Strolling Hills & Flying C Rd)
Flying C Rd between Fallen Leaf & Lariat	\$7,346 (large pothole)
Flying C & Strolling Hills Culvert	\$4,780
Strolling Hills, Lariat, Ridgepass Edge	\$5,603
Valley Vista Edge & pothole	\$2,563 (704 sq ft repair) <b>change order</b>
Highcrest widening	\$2,305
Potholes:	<b>\$9,530 total for all potholes</b>

**2014 - total \$88,907 + \$1704 Youngdahl for Lariat**

Lariat Loop R&R 20 ft X 550 ft = 11,000 sq ft	\$65,617 (\$43,764 bid +\$21,853 change order)
Fallen Leaf & Flying C Rd Drainage	\$17,802
Potholes: 3 Ridgepass, 5 Lariat, 1 Fallen Leaf	<b>\$5488 total for all potholes</b>

**2013 - total \$38,809.25**

Strolling Hills Crack Seal 11,654 sq ft \$10,450 - rock pillar to Cameron Rd (deer creek)

Lariat Loop at Y Culvert/ Ridgepass 170 ft swale \$10,888

Potholes: 700 sq ft McNeil	34 sq ft Spring Meadow	56 sq ft Highcrest
410 sq ft Ridgepass	99 sq ft Deer Knoll	112 sq ft Flying C Rd
169 sq ft Cameron	274 sq ft Lariat	50 sq ft Brookside

**\$17,468 total for all potholes**

**2012 - total \$159,593 + \$485 Youngdahl for Flying C Rd**

Flying C Rd 37,000 sq ft \$145,965 .35 miles Flying C Ct to Deer Creek

Cameron & Flying C Rd Crack Seal \$4,410 150 sq feet

Potholes: 150 sq ft Cameron	176 sq ft Fallen Leaf	150 sq ft unknown
85 sq ft Deer Knoll	500 sq ft Strolling Hills	
164 sq ft Spring Meadow	575 sq ft Lariat	

**\$9,215 total for all potholes**

**2011 - total \$36,623 + \$2637 Youngdahl for Highcrest**

Highcrest road failure \$16,152

Flying C Rd asphalt ditch \$2,829

Ridgepass Culvert repair \$1,247

Potholes: 345 sq ft Fallen Leaf	652 sq ft Lariat Loop
722 sq ft Flying C Rd	624 sq ft Lariat
265 sq ft McNeil	744 sq ft Ridgepass

**\$16,395 total for all potholes**

**2010 - bid \$150,000 + change orders - total \$161,523**

Bid Not Broken Down: Flying C Road R & R 52,800 sq ft; Potholes 1,697 sq ft