Appendix C Stitz Creek Road Sites Scheduled for Repair in 2019

| WorkOrderID | Site  | Road #     | Priority | Road Class    | Stream<br>Class | Problem                | Solution              | Comments   | Yards Soil | % Delivery | SedSiteID | Schedule  |
|-------------|-------|------------|----------|---------------|-----------------|------------------------|-----------------------|--|------------|------------|-----------|-----------|
| -1054872800 | RJ801 | H03.0616   | High     | Abandoned     | Ш               | Landslide -<br>Shallow | Excavate Soil         | Recommend not completely excavating crossing. Excavate over steepened material provide drainage and rip-rap outfall and as needed. Conduct additional GEO review of site prior to any treatment. Site is beyond other pulled crossing. Site will need treat  | 20.4       | 100        | 11725     | 15-Oct-19 |
| -1058705481 | RJ800 | H03.0616   | Low      | Abandoned     |                 | Cut Bank<br>Failure    | Excavate Soil         | If road is opened to access sites beyond this site excavate failed material on road. End haul or drift excavated material within road bed. Do not sidecast failed material.  | 0          | NA         | 11726     | 15-Oct-19 |
| 1368778554  | RJ898 | H03.0616   | Low      | Abandoned     |                 | Fill - Landing         | Excavate Soil         | If road is opened excavate over steepened edge of landing.   | 0          | NA         | 11727     | 15-Oct-19 |
| -1519186644 | RJ807 | H03.061608 | Low      | Open          |                 | CulvDitch<br>Relief    |                       | Clean out outlet. Hand work is fine. Additional work would be to excavate slope below outlet to allow better drainage of outlet.   | 0          | NA         | 11718     | 15-Oct-19 |
| -502343491  | RJ808 | H03.061608 | Low      | Open          | II              | Culv.                  | Culv. Maintenance     | Jack open culvert outlet   | 0          | NA         | 11719     | 15-Oct-19 |
| 1775943714  | RJ870 | H03.0634   | Low      | Abandoned     |                 | Cut Bank<br>Failure    | Excavate Soil         | Excavated failed material and either drift material along road or endhaul no sidecasting of excavated material.  | 0          | NA         | 11789     | 15-Oct-19 |
| 1349904566  | RJ864 | H03.0634   | High     | Abandoned     | III             | Fill - NO<br>Culvert   | Temporary<br>Crossing | Prior to excavation further inspection down slope should occur to insure that drainage from excavated channel is continues to be within drainage further down slope. Excavate TOP to Bot. Excavate channel wider than natural channel width. Layback slopes  | 11.8       | 100        | 11795     | 15-Oct-19 |
| 860711935   | RJ865 | H03.0634   | Low      | Abandoned     |                 | Landslide -<br>Shallow | Excavate Soil         | Prior to treatment to gain access to sites beyond this site further GEO review and input will be required. Minimize excavation and ramp up onto and over material on road.   | 0          | NA         | 11794     | 15-Oct-19 |
| 1611091525  | RJ867 | H03.0634   | Low      | Abandoned     |                 | Cut Bank<br>Failure    | Excavate Soil         | Excavated failed material from road. No sidecasting of excavated material. Material may be drifted within road prism or endhauled.   | 0          | NA         | 11792     | 15-Oct-19 |
| 43143675    | RJ871 | H03.0634   | High     | Abandoned     |                 | Landslide -<br>Shallow | Other                 | Any treatment proposal will require additional GEO review and input. Over steepened banks on the right edge could be laid back through excavation.   | 100        | 100        | 11787     | 15-Oct-19 |
| -941943647  | RJ862 | H03.0634   | Low      | Abandoned     |                 | Cut Bank<br>Failure    | Excavate Soil         | Excavated failed material from road surface no sidecasting of material.  | 0          | NA         | 11797     | 15-Oct-19 |
| -1186249138 | RJ863 | H03.0634   | High     | Abandoned     | III             | Fill - NO<br>Culvert   | Temporary<br>Crossing | Excavate TOP to BOT. Excavate channel wider than natural channel width. Layback slopes to 50% or natural angle whichever is steeper.   | 0.7        | 100        | 11796     | 15-Oct-19 |
| -664594988  | RJ866 | H03.0634   | Low      | Abandoned     |                 | Cut Bank<br>Failure    | Excavate Soil         | Excavated failed material from road and excavated failed material that made it over the road. No sidecasting of excavated material.  | 0          | NA         | 11793     | 15-Oct-19 |
| -1686677252 | RJ897 | H03.064620 | Other    | Rocked (Perm) |                 | Other                  |                       | LARGE AMOUNT OF LANDING SLASH WITHIN HEAD OF SWALE. MOST MATERIAL NOT REACHABLE WITH EXCAVATOR. BEST TREATMENT WOULD BE TO BURN MATERIAL. BEST ACCESS FRO EXCAVATION APPEARS TO BE FROM THE RIGHT OFF POINT EXCAVATING DOWN INTO MATERIAL IF SLOPE IS STABLE | 0          | NA         |           | 15-Oct-19 |
| 1885707463  | RJ896 | H03.064620 | Other    | Rocked (Perm) |                 | Other                  | Other                 | UNTREATED LANDING SLASH LOCATED ABOVE 80% SLOPES. EXCAVATE SLAH<br>THAT CAN BE REACHED OR TREAT BY BURNING   | 0          | NA         |           | 15-Oct-19 |
| -906389992  | RJ821 | H11        | Other    | Rocked (Perm) | III             | Culv.                  |                       | OUTLET SLIGHTLY OBSTRUCTED WITH ROCK. CLEAN OUT BY HAND. A DIVERSION POTENTIAL EXIST TO THE RIGHT. IMPROVE EXISTING CRITICAL DIP TO A MORE DEFINED CONDITION TO ELEMENATE DIVERSIOIN POTENTIAL.  | 0          | NA         |           | 15-Oct-19 |
| 1096661971  | RJ820 | H11        | Other    | Rocked (Perm) |                 | Other                  | Other                 | MINOR HEADCUTTING CONTINUES AT DISCHARGE POINT OF ROAD DRAINAGE OUT. INSTALL DISSIPATOR.   | 0          | NA         |           | 15-Oct-19 |
| 1259475034  | RJ819 | H11        | Other    | Rocked (Perm) |                 | Fill - Landing         | Excavate Soil         | RECENT SMALL FAILURE LEFT SIDE OF LANDING. ALSO OBSERVED CRACKS IN THIS AREA. NO SIGN OF CRACKS ON RIGHT SIDE OF LANDING BUT LARGE AMOUNT OF STEEP FILL WITH SIGNS OF BURIED WOODY DEBRIS. EXCAVATE ENTIRE LANDING FILL                                      | 0          | NA         |           | 15-Oct-19 |

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|-------------|-------|--------|--------------|-----------------|-----------------|------------------------|-------------------|--|------------|------------|-----------|-----------|
| 924940893   | RJ818 | H11    | Other        | Rocked (Perm)   | III             | CulvDitch<br>Relief    | Culv. Maintenance | MINOR HEADCUTTING AT OUTLET. INSTALL DISSIPATOR BELOW OUTLET   | 0          | NA         |           | 15-Oct-19 |
| -1525014441 | RJ816 | H11    | Other        | Rocked (Perm)   |                 | Fill - Landing         | Excavate Soil     | ON GOING FAILURE. EXCAVATE FAILING MATRA FROM TOP OF SLIDE   | 0          | NA         |           | 15-Oct-19 |
| 842131215   | RJ824 | H11    | Other        | Rocked (Perm)   | III             | Culv.                  | Culv. Maintenance | DOWNSPOUT DAMAGED AT CULVERT OUTLET AND WATER FLOWS UNDER DOWNSPOUT. CORRECT PROBLEM SO WATER FLOWS IN DOWNSPOUT.  | 0          | NA         |           | 15-Oct-19 |
| -1352090258 | RJ815 | H11    | Other        | Rocked (Perm)   |                 | Fill - Road            | Excavate Soil     | SMALL FILL FAILUR 30W X 20L X 8D. EXCAVATE FAILED MATERIAL THAT CAN BE<br>REACHED AND LAY BACK OVER STEEPENED BANK. ALSO EXCAVATE OVER<br>STEEPENED SIDECAST MATERIAL TO RIGHT APPROX 30 FT WIDE ALONG RD  | 0          | NA         |           | 15-Oct-19 |
| 1761803329  | RJ814 | H11    | Other        | Rocked (Perm)   | III             | Culv.                  | Culv. Maintenance | HEADCUTTING OCCURRING BELOW OUTLET INSTALL DISSIPATOR OR DOWNSPOUT TO STABEL DISCHARGE AREA  | 0          | NA         |           | 15-Oct-19 |
| 538891584   | RJ813 | H11    | Other        | Rocked (Perm)   |                 | Culv.                  | Other             | IT APPEARS THAT 18 INCH CPP WAS INSTALLED AS DRC DRAINING A WET PORTOIN OF BANK AND DITCH. HRC MAP SHOW CROSSING AS CLASS III ENDING JUST ABOVE CULVERT INLET. THERE IS SIGN OF SMALL DEFINED CHANNEL COMING INTO CULVERT OFF SLOPE. CURRENTLY SOME MONOR FL | 0          | NA         |           | 15-Oct-19 |
| 939808923   | RJ812 | H11    | Other        | Rocked (Perm)   | DR              | CulvDitch<br>Relief    | Other             | 12 INCH CMP DRC INLET & OUTLET CRUSHED & PARTIALLY PLUGGED. EITHER OPEN PU AND CLEAN OUTOR REPLACE WITH 18 INCH CULVERT  | 0          | NA         |           | 15-Oct-19 |
| 1667671362  | RJ811 | H11    | Other        | Rocked (Perm)   | III             | CulvDitch<br>Relief    | Culv. Maintenance | PLUGGED DRC DUE TO BANK FAILURE. CLEAN OUT DRC   | 0          | NA         |           | 15-Oct-19 |
| -1080419355 | RJ810 | H11    | Other        | Rocked (Perm)   |                 | Inside ditch           | Ditch - Clean     | BANK FAILURE HAS DITCH BLOCKED. CLEAN DITCH  | 0          | NA         |           | 15-Oct-19 |
| 560322892   | RJ817 | H11    | Other        | Rocked (Perm)   |                 | Fill - NO<br>Culvert   | Excavate Soil     | OVERSTEEPENED SLOPE DUE TO PAST FAILURE. SOME PERCHED MATERIAL STILL EXIST. EXCAVATE SLOPE AND LAY BACK APPROX 75 FEET WIDE.   | 0          | NA         |           | 15-Oct-19 |
| 711051782   | RJ823 | H11    | Other        | Rocked (Perm)   | III             | CulvHDP                | Other             | DIVERSION POTENTIAL TO LEFT DOWN INSIDE DITCH. BLOCK OFF DITCH TO LEFT.  | 0          | NA         |           | 15-Oct-19 |
| 1629296548  | RJ825 | H11    | Other        | Rocked (Perm)   | III             | Culv.                  | Other             | MINOR HEADCUTTING OCCURRING AT OUTLET. INSTALL DISSIPATOR  | 0          | NA         |           | 15-Oct-19 |
| 1346256372  | RJ809 | H11    | Storm Damage | Rocked (Perm)   |                 | Landslide -<br>Deep    | Other             | LARGE OLD HILLSLOPE LANDSLIDE THAT HAS AFFECT ROAD. TO OPEN RAMP<br>DOWN AND OUT. GEO ISSUES   | 0          | NA         |           | 15-Oct-19 |
| -557777103  | RJ830 | H11    | Other        | Rocked (Perm)   |                 | Fill - Road            | Excavate Soil     | OLD FILL FAILURE WITH OVERSTEEPENED FAILING MATERIAL. EXCAVATE AND LAY BACK TOP OF FEATURE.  | 0          | NA         |           | 15-Oct-19 |
| -188995088  | RJ829 | H11    | Other        | Dirt (Seasonal) | III             | Temporary<br>Crossing  | Excavate Soil     | TEMPORARY CROSSING CHANNEL NOT EXCAVATED TO GRADE. LARGE SINK HAS APPEARED IN LOWER PORTION OF OLD EXCAVATION. EXCAVATE TOP TO BOTTOM. EXCAVATE CHANNEL WIDER THAN NATUAL CHANNEL WIDTH AND LAY BACK SLOPES TO 50% OR TO NATURAL SLOPE WHICHEVER IS STEEPER. | 0          | NA         |           | 15-Oct-19 |
| -763552245  | RJ828 | H11    | Other        | Rocked (Perm)   | Ш               | Culv.                  | Other             | PORTION OF FLOW AT CULVERT OUTLET FLOWS UNDER DOWNSPOUT. THIS CONDITION CONTRIBUTES TO HEADCUTTING AT DOWNSPOUT OUTLET. CORRECT BY INSURING ALL WATER FLOW INTO DOWNSPOUT. ALSO IF POSSIBLE HAND INSTALL DISSIPATOR AT DOWNSPOUT OUTLET TO REDUCE POTENTIAL  | 0          | NA         |           | 15-Oct-19 |
| 218224242   | RJ827 | H11    | Other        | Rocked (Perm)   | П               | Culv.                  | Other             | COUPLER BAND BROKEN WHERE FIRST SECTION OF FULL ROUND DOWNSPOUT IS ATTACHED TO CULVERT OUTLET. CULVERT OUTLET IS NOT LINED UP WITH FULL ROUND DOWNSPOUT INLET. POTENTIAL FOR WATER TO RUN UNDER DOWNSPOUT. REATTACH FULL ROUND DOWNSPOUT TO CULVERT OUTLET A | 0          | NA         |           | 15-Oct-19 |
| -363167787  | RJ826 | H11    | Other        | Rocked (Perm)   | III             | Culv.                  | Other             | MINOR EROSIOIN BELOW OUTLET. INSTALL DISSIPATOR  | 0          | NA         |           | 15-Oct-19 |
| -877071815  | RJ822 | H11    | Other        | Rocked (Perm)   | III             | Culv.                  | Other             | LONG DOWN SPOUT SUSPENDED AND NOT STAKED. DOWNSPOUT IS SPLITTING AT ANCHOR BLOTS. IMPROVE STABILITY OF DOWNSPOUT BY SECUREING TO PREVENT DOWNSPOUT FROM DISCONNECTING.   | 0          | NA         |           | 15-Oct-19 |
| 832028979   | RJ834 | H11.33 | High         | Closed          |                 | Landslide -<br>Shallow | Other             | Excavate remaining over steepened fill material. Road will have to be reconstructed to treat site and to access sites beyond this point and then decommissioned  | 15         | 100        | 11810     | 15-Oct-19 |
| -1660893192 | RJ835 | H11.33 | High         | Closed          |                 | Landslide -            | Other             | To gain access repair road and decommission road when done with road.  | 20         | 100        | 11811     | 15-Oct-19 |

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|-------------|-------|----------|----------|---------------|-----------------|----------------------|---------------|---|------------|------------|-----------|-----------|
| -693645594  | RJ839 | H11.3319 | Low      | Abandoned     | III             | Fill - NO<br>Culvert |               | $Excavated\ TOP\ to\ BOT.\ Excavated\ channel\ wider\ than\ natural\ channel.\ Layback\ slopes\ to\ 50\%\ or\ to\ natural\ slope\ angle,\ which\ ever\ is\ steeper.$  | 0          | NA         | 11816     | 15-Oct-19 |
| 1925969561  | RJ838 | H11.3319 | Low      | Abandoned     | Ш               | Fill - Road          | Excavate Soil | Treat site RJ839 and excavate channel across road at this Site RJ838 to remove delivery of potential erodible fill.   | 0          | NA         | 11817     | 15-Oct-19 |
| 611508638   | RJ831 | H33.77   | Other    | Rocked (Perm) |                 | Fill - Landing       | Excavate Soil | SLASH MATERIAL LOCATED ON STEEP SLOPES WITH HOLES AND CRACKS AND SETTLING. SITE WELL VEGETATED AND LOCATED APPROX. 200FT ABOVE CLASS III WATERCOURSE. 130W X 15L X 6D ESTIMATED 105 DELIVERY. EXCAVATED MATERIAL. | 0          | NA         |           | 15-Oct-19 |