

SWSD 8" Storm Drains

| Pipe No. | Repair Need | | | Address of homes on this pipe and Status |
|----------|-------------|-------|------|--|
| | Urgent | Minor | None | |
| | | | | Shadow Woods II |
| 0 | | | X | 873, 867 & 861 Snowmass (SM) Partially bored out June 2017 to west side of drive way of 867 SM. Balance flowing freely with approximately 2 inches of mineral deposit on bottom of pipe. |
| 1 | | | X | 835 SM; 875 & 885 Telluride 95% blockage per camera exam 6/23/2017 Plugged portion of pipe near to street (24 ft.) replaced and tied back in to resident's sump pipe on 10/19, 20 & 23/17 by Lawrence Plumbing. Appears to be due to damage from prior repair. City contacted (DPS: Paul Davis and Tim Pollizzi) no record of water main repairs at this address. Need to talk to resident about repair work done to the sump lines. |
| 2 | | | X | 811, 817, 823 & 829 SM; Video 6/23/17, OK 68 ft. |
| 3 | | X | | 805, 799, 793, & 787 SM; Video 6/23/17, OK down 80 ft. Going up 62 ft. (street end) has 2" build-up, Needs jetting |
| 4 | | | X | 781, 775 & 769 SM; Video 6/23/17 OK 69 ft. |
| 5 | | X | | 763, 747, 751 & 745 SM; Video 6/23/17; 61 ft. Needs Jetting |
| 6 | | | X | 800, 794, 774 & 754 SM; 743 & 733 Timberline (TL); Video 6/23/17; OK 69 ft. |
| 7 | | | X | 783 & 795 TL; Video 6/23/17; OK 71 ft. |
| 8 | | | | 722, 740, 754 & 784 TL; Shrubs over Drain, No access |
| 9 | | | X | 879, 883 & 887 SM; Video 6/23/17; OK 82 ft. |
| 10 | | | X | 895 SM; 835, 831 & 869 TL; Video 6/23/17; OK 90 ft. |
| 11 | | | X | 725, 709, 703 & 697 TL; 720, 712, 704 & 696 Sunlight (SL); Video 6/23/17; OK 71 ft. |
| 12 | | X | | 691, 685 & 675 SM; 688 & 680 SL; Video 6/23/17; down 82 ft., up 40 ft.; Needs jetting |
| 13 | X | | | 651, 635, 629, 623 & 613 SM; 672, 664, 656, 648 & 640 SL Fenced yard with pool, not examined 6/23/17 Gas Line in 37' video 7/09/18 Looks good besides gas line. |

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| 14 | | | X | 639 & 655 SL; Video 6/23/17; OK 74 ft. |
| 15 | | | X | 615 & 623 SL Court; Video 6/23/17; OK 74 ft. |
| 16 | | | X | 707 SL; 668, 658 & 650 TL; up OK 71 ft. |
| 17 | | | X | 640, 632 & 624 TL; Video 6/23/17; down OK 74 ft., |
| 18 | | | X | 602 & 616 TL; Video 6/23/17; OK 90 ft. |
| 19 | | | X | 570 TL Court; 545 SL Video in to 70' 7/09/18 Sediment 20% from 0-40' than just a little water |
| 20 | | | X | 562 TL Court; 509, 517 & 533 SL Video in to 50' 7/09/18 Looks like some Sediment could not tell dirty camera. Looks clear went from 20-21 MH 75' |
| 21 | | | X | 538 & 536 TL 7/09/18 Video 55' Not clear |
| 22 | | X | X | 510, 518 & 530 SL; Video 8/16/17 shows gas pipe penetration at 9.6 ft. from entrance at street drain. 8-inch pipe is compromised. Repairs by CMS Energy and Webster Excavating on 11/22/17. CMS paid for this work. 15% Sediment to 16' then after above repair. Holding water no video 7/09/18 |
| 23 | | X | X | 556, 562, 568 & 574 SM; Video 8/16/17 shows gas pipe penetration at 3.5 ft. upstream from entrance at manhole. 8-inch pipe is compromised. Repairs by CMS Energy and Webster Excavating on 11/22/17. CMS paid for this work. 40' 35% Sediment 60' 5% just water camera no further 7/09/18 |
| 24 | | X | | 574, 580, 586 & 592 SM; Video 8/16/17 shows 15 ft. (camera lost wheel) water and a little sand. Image shows possible gas pipe penetration at +15 ft. downstream from man hole / junction with pipe no. 23. Needs confirming camera work. 7/09/18 20' in Sediment Holding water 25% & at 72' Intrusion from top Roots. Looks like something in about 90' Camera stop at 82' |

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| 25 | | X | | 593, 583 & 565 SM; Video 8/16/17 shows 30 ft. clean with roots at corner. No video past corner. Needs confirming camera work. Needs clean out of roots. Confirmed 7/09/18 Could not go past 36' Roots & Water Looks minor |
| 26 | | X | | 651, 656 & 667 TL; Video 6/23/17; 70 ft., Needs jetting |
| 27 | | X | | 627, 635 & 643 TL; Video 6/23/17; down 53 ft., Needs jetting; up 17 ft., Needs jetting |
| 28 | | | X | 547, 585 & 603 TL Video 7/08/18 Sediment 5% to 75' |
| Shadow Woods I | | | | |
| | | | | No Known sump drain per maps on hand: 403 SL, 437 TL, 2858 Steamboat Springs (SS) |
| 29 | | X | | 2510 & 2522 Powderhorn Ridge (PR); Video 8/16/17 2 in. off set in pipes 6 ft. into inspection. At 14 ft. sump pipe intrusion - survey stopped. 7/09/18 Video Could use cleaning to 50' |
| 30 | | X | X | 2534, 2550, 2566, 2578 & 2600 PR; Sump line from residence repaired on 10/20/17 and 8 inch sump pipe looks good. 7/09/18 Video Could use cleaning Sediment & Water |
| 31 | | | X | 501 SL; 530 TL Video 7/09/18 Sediment water 10% to 56' |
| 32 | | | X | 2677 Keystone; 504 & 492 TL; 2680, 2694 & 2706 PR Video 7/08/18 Roots at 36' OK at 63' |
| 33 | | | X | 486, 480 & 464 TL; 2718, 2730, 2742 & 2760 PR Video 7/09/18 Sediment & Water 10% to end of Video 58' |
| 34 | | X | | 473 & 485 TL Video 7/09/18 Sediment could not go past 10' |
| 35 | | | X | 2874, 2886 & 2898 PR; Video 8/16/17 shows 10% of cross section with mineral deposits. 108 ft. inspected. |
| 36 | | X | | 2910, 2922 & 2934 PR All same street drain 7/09/18 Video Could not tell under water |

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| 37 | | X | | 2946, 2958, 2970 & 2982 PR 7/09/18 Sediment at beginning Water could not see. |
| 38 | | | X | 2805 & 2823 PR; 2806 & 2812 Broadmoor (BM) 7/09/18 Video 56' in looks good some water. |
| 39 | | X | | 2753, 2765, 2777 & 2789 PR; 2770, 2786, 2792 & 2800 BM 7/09/18 Video 30' in 40% tree roots from bottom Camera could go no further |
| 40 | | | X | 2695, 2705, 2717, 2729 & 2741 PH; 2718, 2724 & 2730 BM 7/09/18 Video looks good 60' in some twigs |
| 41 | | | X | 2719, 2725 & 2739 BM; 2736 Winter Park (WP) Court; 2745 BM Court 7/09/18 Video 70' in looks good |
| 42 | | X | | 2769 & 2798 BM; 2792 WP 7/09/18 Video Sediment 15% + 30' in Sump Line Sediment coming out of line + 43' Intrusion from top & looks like smoke + 50' Sediment coming out of Sump Line + 70' Sump Line all the way across. Camera no further. |
| 43 | | X | | 2740 WP Court; 2751 BM Court; 2764, 2768, 2772, 2776 & 2780 WP; 9/13/17 Camera exam at head end shows full of gravel. No evidence of draining. Sump water from 2740 WP and 2764 WP not being accepted into pipe. Lawrence Plumbing repaired at a cost of \$3800 on 11/1/17. Cause was extensive root intrusion into pipes which have drain holes in the bottom. 7/09/18 Video Sediment 5% + 35' Roots from Bottom + 47' Pipe Separating Roots coming thru 25%. Camera no further. |
| 44 | | X | | 2834, 2838 & 2842 SS 7/09/18 Video Sediment & Water 15% Could go no further than 40' |
| 45 | | X | | 2816, 2822, 2826 & 2830 SS 7/09/18 Video Sediment first 35' than good to 45' no further |
| 46 | | | X | 2793, 2797 & 2801 SS 7/09/18 Good 72' max in |
| 47 | X | X | | 2781, 2785 & 2789 SS; Large Rock in one foot Did they remove Rock? Did not see in Video 7/09/18 Video Sediment first few feet + Holding water 15% to 35' Then OK till 70' no further. |

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| 48 | | X | X | 2769, 2773 & 2777 SS; Video 8/16/17 shows 5 % of cross section with mineral deposits. At 12 ft. sump pipe intrusion - survey stopped. 7/09/18 Video 12' Rock or Sediment + 36' pipe coming apart Roots + Video to 80' OK |
| 49 | | X | | 2769, 2773 & 2777 WP 7/09/18 Video 15-40' Tree Roots could go no further. |
| 50 | | X | | 2761 & 2765 WP 7/09/18 Video 3' Drain coming apart at bottom Sediment no further. Looks like not holding water. Maybe OK |
| 51 | | | X | 2745, 2749, 2753, 2757 & 2761 SS Video 7/09/18 Could go only 17' little water |
| 52 | | | X | 2685, 2661 & 2667 WP Video 7/09/18 Looked OK |