

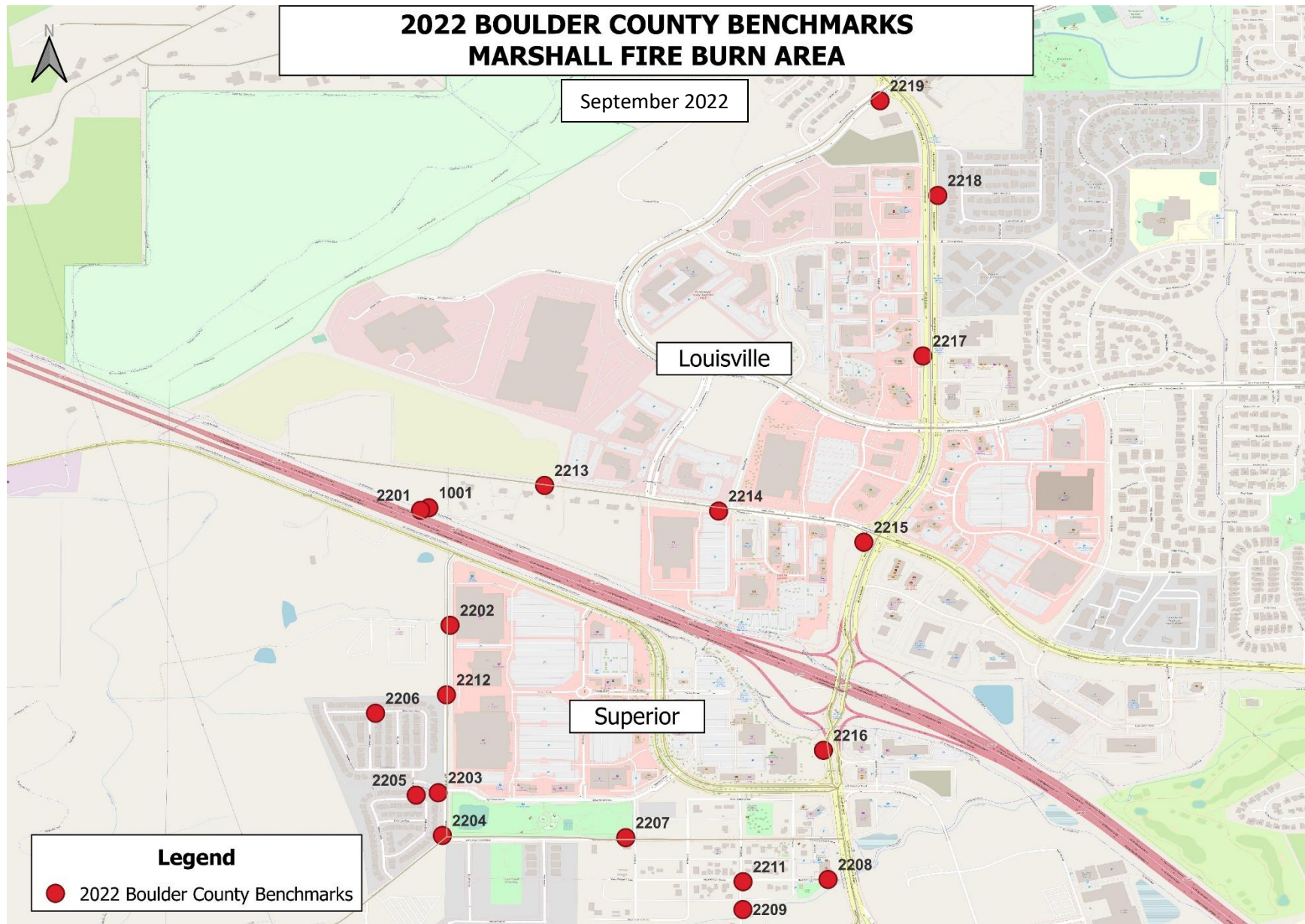
**BOULDER COUNTY BENCHMARKS 2022 – MARSHALL FIRE BURN AREA (SUPERIOR AND LOUISVILLE, COLORADO) SEPTEMBER 2022**

(THE ELEVATIONS BELOW WERE DETERMINED BY CLOSED LOOP DIGITAL DIFFERENTIAL LEVELING AND SPOT CHECKED WITH FAST STATIC GPS OBSERVATIONS)

| PT ID<br>(STAMPED)           | NAVD88<br>ELEVATION(FEET) | DESCRIPTION                                                                                                                           | LAT              | LONG              | COMMENTS       | S/T/R     | QTR |
|------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|----------------|-----------|-----|
| 1000                         | 5901.97                   | Found NGS TT 23J<br>benchmark, 4" cap set in<br>8.5" x 8.5" concrete block,<br>SE of HWY 93/HWY 128<br>intersection                   | 39°55'40.61388"N | 105°13'59.89755"W | PID: KK0652    | 33-1S-70W | NE  |
| 1001<br>PROJECT<br>BENCHMARK | 5549.39                   | Found NGS Q453 Reset,<br>Stainless steel rod in<br>monument box, NE side of<br>US 36 at mile marker 42.6                              | 39°57'43.71427"N | 105°10'32.47524"W | PID:<br>DP5430 | 13-1S-70W | SW  |
| 2201                         | 5557.99                   | Set 1" Boulder County<br>Surveyor copper cap on NE<br>side of US 36 on concrete<br>base of road sign support                          | 39°57'43.49667"N | 105°10'33.19275"W |                | 13-1S-70W | SW  |
| 2202                         | 5543.37                   | Set 1" Boulder County<br>Surveyor copper cap at NW<br>Corner drain inlet behind<br>Costco, S 76th St and<br>Guardian Storage facility | 39°57'33.39306"N | 105°10'30.60919"W |                | 13-1S-70W | SE  |
| 2203                         | 5554.11                   | Set 1" Boulder County<br>Surveyor copper cap at NE<br>corner drain inlet, S 76th St<br>and Sycamore St                                | 39°57'18.68583"N | 105°10'31.65060"W |                | 24-1S-70W | NW  |
| 2204                         | 5553.43                   | Set 1" Boulder County<br>Surveyor copper cap at NW<br>corner drain inlet<br>S 76th St and Coal Creek Dr                               | 39°57'14.93398"N | 105°10'31.28444"W |                | 24-1S-70W | NW  |
| 2205                         | 5556.54                   | Set 1" Boulder County<br>Surveyor copper cap at SW<br>corner drain inlet,                                                             | 39°57'18.47642"N | 105°10'33.58383"W |                | 24-1S-70W | NW  |

|      |         |                                                                                                                |                  |                   |                                         |           |    |
|------|---------|----------------------------------------------------------------------------------------------------------------|------------------|-------------------|-----------------------------------------|-----------|----|
|      |         | Sycamore Cir and Mohawk Cir                                                                                    |                  |                   |                                         |           |    |
| 2206 | 5567.99 | Set 1" Boulder County Surveyor copper cap at NE corner drain inlet, Blackfoot St and Shawnee Ln                | 39°57'25.66757"N | 105°10'37.16534"W |                                         | 24-1S-70W | NW |
| 2207 | 5512.91 | Set 1" Boulder County Surveyor copper cap at SE corner drain inlet, Coal Creek Dr and 4th Ave                  | 39°57'14.74177"N | 105°10'15.14392"W |                                         | 24-1S-70W | NE |
| 2208 | 5486.45 | Set 1" Boulder County Surveyor copper cap at SW corner drain inlet, East end of E William St                   | 39°57'11.07107"N | 105°09'57.34310"W |                                         | 24-1S-70W | NE |
| 2209 | 5495.36 | Set 1" Boulder County Surveyor copper cap at NE corner headwall of bridge crossing Coal Creek at 2nd Ave       | 39°57'08.42856"N | 105°10'04.83516"W |                                         | 24-1S-70W | NE |
| 2210 |         | Point number not used                                                                                          |                  |                   |                                         |           |    |
| 2211 | 5495.34 | Found Mag Nail with 2" washer inscribed "Control Point" at SE corner of 2nd Avenue and E William St            | 39°57'10.87547"N | 105°10'04.82377"W |                                         | 24-1S-70W | NE |
| 2212 | 5551.19 | Found 2.5" Aluminum Cap in Range Box, Damaged, Illegible, with no discernible point on S 76th St behind Target | 39°57'27.28649"N | 105°10'30.92558"W | NORTH ¼<br>CORNER<br>SEC 24<br>T1S R70W | 13-1S-70W | SW |
| 2213 | 5522.63 | Set 1" Boulder County Surveyor copper cap at N side drain inlet, 7714 Dillon Rd                                | 39°57'45.68047"N | 105°10'22.29041"W |                                         | 13-1S-70W | SE |

|      |         |                                                                                                                               |                  |                   |  |           |    |
|------|---------|-------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|--|-----------|----|
| 2214 | 5497.86 | Set 1" Boulder County Surveyor copper cap at NW corner drain inlet at S side of Dillon Rd at Home Depot                       | 39°57'43.42602"N | 105°10'06.97107"W |  | 13-1S-70W | SE |
| 2215 | 5467.85 | Set 2" Boulder County Surveyor brass cap on SW corner drain inlet at SW corner of Dillon Rd and McCaslin Blvd                 | 39°57'40.69160"N | 105°09'54.19251"W |  | 13-1S-70W | SE |
| 2216 | 5491.91 | Set 2" Boulder County Surveyor brass cap on NW corner drain inlet at SW quadrant of HWY 36 and McCaslin Blvd                  | 39°57'22.41452"N | 105°09'57.74395"W |  | 24-1S-70W | NE |
| 2217 | 5468.20 | Set 2" Boulder County Surveyor brass cap on SE corner drain inlet on W side of McCaslin Blvd near Key Bank, 409 McCaslin Blvd | 39°57'57.05409"N | 105°09'48.99885"W |  | 18-1S-70W | NW |
| 2218 | 5481.15 | Set 2" Boulder County Surveyor brass cap on SW corner drain inlet on E side of McCaslin Blvd at 133 McCaslin Blvd             | 39°58'11.14579"N | 105°09'47.68379"W |  | 18-1S-70W | NW |
| 2219 | 5518.20 | Set 2" Boulder County Surveyor brass cap on W corner drain inlet at SW quadrant of McCaslin Blvd and Centennial Pkwy (North)  | 39°58'19.46744"N | 105°09'52.76274"W |  | 18-1S-70W | NW |



1001 – NGS Q453 Reset:

Looking Southeasterly



Looking Northwesterly



Looking Northerly



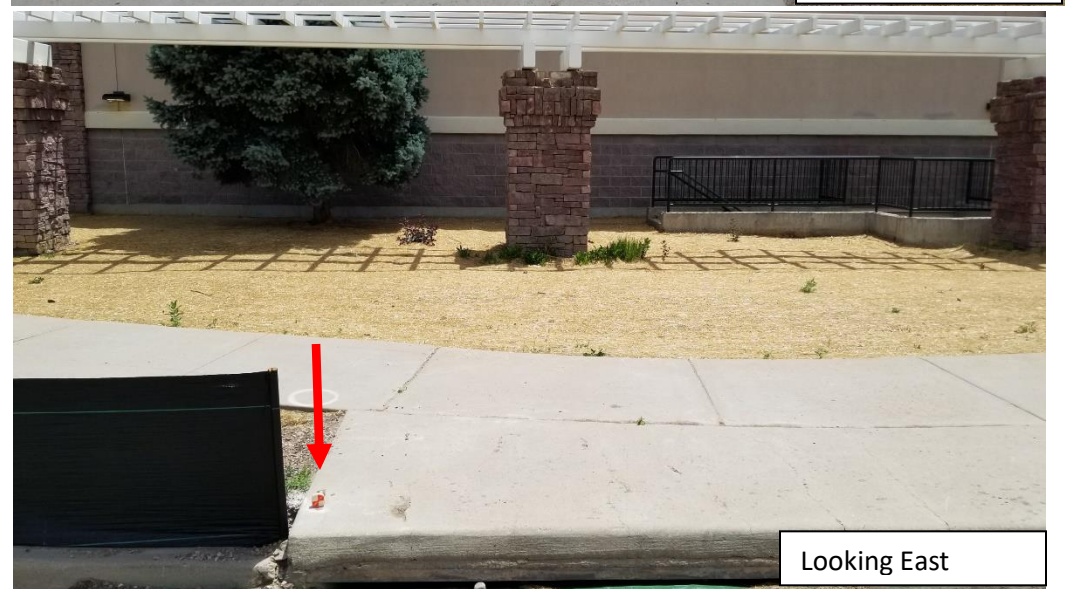
Looking Easterly



Benchmark 2201:



Benchmark 2202:



Benchmark 2203:



Benchmark 2204:



Benchmark 2205:



Benchmark 2206:



Benchmark 2207:



Looking East



Benchmark 2208:



Benchmark 2209:



Benchmark 2211:



Benchmark 2212:



Looking West



Looking East

Benchmark 2213:



Benchmark 2214:



Looking Southwest

Benchmark 2215:



Looking Southerly

Benchmark 2216:



Benchmark 2217:



Benchmark 2218:



Benchmark 2219:

