Mountain View Community Shuttle Monthly Operations Report December 2022

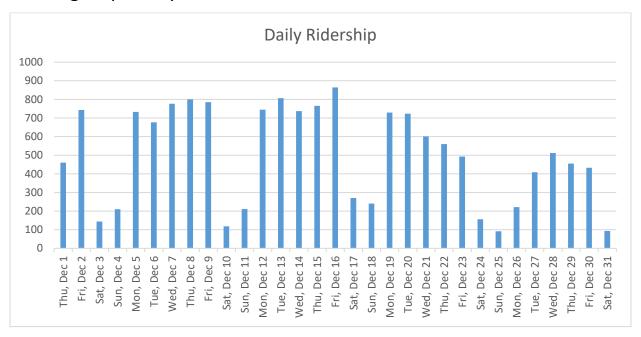
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Passengers per Day, Table

| | | | | Thu, Dec 1 | Fri, Dec 2 | Sat, Dec 3 |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | | | 460 | 743 | 144 |
| Sun, Dec 4 | Mon, Dec 5 | Tue, Dec 6 | Wed, Dec 7 | Thu, Dec 8 | Fri, Dec 9 | Sat, Dec 10 |
| 210 | 733 | 677 | 777 | 801 | 785 | 118 |
| Sun, Dec 11 | Mon, Dec 12 | Tue, Dec 13 | Wed, Dec 14 | Thu, Dec 15 | Fri, Dec 16 | Sat, Dec 17 |
| 211 | 745 | 807 | 737 | 765 | 864 | 270 |
| Sun, Dec 18 | Mon, Dec 19 | Tue, Dec 20 | Wed, Dec 21 | Thu, Dec 22 | Fri, Dec 23 | Sat, Dec 24 |
| 240 | 729 | 723 | 601 | 560 | 493 | 156 |
| Sun, Dec 25 | Mon, Dec 26 | Tue, Dec 27 | Wed, Dec 28 | Thu, Dec 29 | Fri, Dec 30 | Sat, Dec 31 |
| 92 | 221 | 409 | 512 | 455 | 433 | 93 |

Passengers per Day, Chart



Ridership Year-To-Date

| | Pre- COVID Total 2019 | Previous Year Total 2021 | Total 2022 | +/- from Previous Year | % Pre- COVID Baseline (2019)* | Pre- COVID Weekday Totals 2019 | Previous Year Weekday Totals 2021 | Weekday Totals 2022 | +/- from Previous Year | % Pre- COVID Baseline (2019)* | Pre- COVID Weekend Totals 2019 | Previous Year Weekend Totals 2021 | Weekend Totals 2022 | +/- from Previous Year | % Pre- COVID Baseline (2019) |
|-----|--------------------------------|-----------------------------------|---------------|------------------------------|--|--|---|---------------------------|------------------------------|--|--|---|---------------------------|------------------------------|---------------------------------------|
| Jan | 17530 | 4534 | 9246 | 104% | 53% | 14882 | 3418 | 7738 | 126% | 52% | 2648 | 1116 | 1508 | 35% | 57% |
| Feb | 15963 | 4311 | 10901 | 153% | 68% | 13435 | 3424 | 9371 | 174% | 70% | 2528 | 887 | 1530 | 72% | 61% |
| Mar | 19554 | 4446 | 14157 | 218% | 72% | 16461 | 3674 | 12629 | 244% | 77% | 3093 | 772 | 1528 | 98% | 49% |
| Apr | 19403 | 5552 | 13314 | 140% | 69% | 16689 | 4662 | 11507 | 147% | 69% | 2714 | 890 | 1807 | 103% | 67% |
| May | 20066 | 5635 | 15351 | 172% | 77% | 17625 | 4432 | 13317 | 200% | 76% | 2441 | 1203 | 2034 | 69% | 83% |
| Jun | 17756 | 6392 | 14769 | 131% | 83% | 14344 | 5286 | 12949 | 145% | 90% | 3412 | 1106 | 1820 | 65% | 53% |
| Jul | 19040 | 6678 | 14374 | 115% | 75% | 16121 | 5108 | 11841 | 132% | 73% | 2919 | 1570 | 2533 | 61% | 87% |
| Aug | 19680 | 7980 | 17571 | 120% | 89% | 16755 | 6604 | 15572 | 136% | 93% | 2925 | 1376 | 1999 | 45% | 68% |
| Sep | 19190 | 8291 | 15144 | 83% | 79% | 16241 | 6882 | 13188 | 92% | 81% | 2949 | 1409 | 1956 | 39% | 66% |
| Oct | 20378 | 8541 | 17744 | 108% | 87% | 17869 | 6914 | 15407 | 123% | 86% | 2509 | 1627 | 2337 | 44% | 93% |
| Nov | 17972 | 8675 | 16925 | 95% | 94% | 14427 | 7082 | 14406 | 103% | 100% | 3545 | 1593 | 2519 | 58% | 71% |
| Dec | 16964 | 7786 | 15564 | 100% | 92% | 14490 | 6538 | 13809 | 111% | 95% | 2474 | 1248 | 1755 | 41% | 71% |
| YTD | 223,496 | 78.821 | 175.060 | | | | | • | | | | | | | |

^{*}The Pre-COVID Baseline percentages include the additional ridership derived from the $\underline{\text{expanded hours.}}$

Monthly Ridership During Expanded Hours

Thanks to new VTA funding, the Mountain View Community Shuttle program expanded its weekday service hours beginning Monday, January 3, 2022. Monthly Ridership for the Expanded Hours are gathered from weekday service, 7 AM to 10 AM and 6 PM to 7 PM.

| Monthly Total Expanded Hours Ridership | % of Total Monthly Ridership | % Change From Previous Year Attributed to Expanded Hours |
|--|------------------------------|--|
| 3,343 | 21% | 43% |

Total

Average Daily Ridership 2019-2022

| | Weekday | | | | | | | | | |
|----------|---|--|----------------------------|------------------------------|---|--|--|--|--|--|
| | Pre-COVID Average Weekday 2019 | Previous Year Average Weekday 2021 | Average Weekday 2022 | +/- from Previous Year | % of Pre- COVID Baseline (2019)* | | | | | |
| Jan | 709 | 180 | 387 | 115% | 55% | | | | | |
| Feb | 707 | 180 | 493 | 174% | 70% | | | | | |
| Mar | 784 | 160 | 549 | 243% | 70% | | | | | |
| Apr | 759 | 212 | 548 | 158% | 72% | | | | | |
| May | 801 | 222 | 634 | 186% | 79% | | | | | |
| Jun | 717 | 240 | 589 | 145% | 82% | | | | | |
| Jul | 733 | 243 | 592 | 144% | 81% | | | | | |
| Aug | 762 | 300 | 677 | 126% | 89% | | | | | |
| Sep | 812 | 328 | 628 | 91% | 77% | | | | | |
| Oct | 777 | 329 | 734 | 123% | 94% | | | | | |
| Nov | 759 | 354 | 720 | 103% | 95% | | | | | |
| Dec | 680 | 291 | 658 | 126% | 97% | | | | | |
| YTD Ave. | 750 | 253 | 601 | 145% | 80% | | | | | |

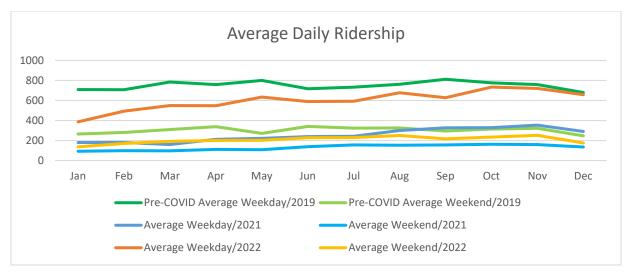
| | Weekend | | | | | | | | |
|----------|---|--|----------------------------|------------------------------|--|--|--|--|--|
| | Pre-COVID Average Weekend 2019 | Previous Year Average Weekend 2021 | Average Weekend 2022 | +/- from Previous Year | % of Pre- COVID Baseline (2019) | | | | |
| Jan | 265 | 93 | 137 | 47% | 52% | | | | |
| Feb | 281 | 99 | 170 | 72% | 60% | | | | |
| Mar | 309 | 97 | 191 | 97% | 62% | | | | |
| Apr | 339 | 111 | 201 | 81% | 59% | | | | |
| May | 271 | 109 | 203 | 86% | 75% | | | | |
| Jun | 341 | 138 | 228 | 65% | 67% | | | | |
| Jul | 324 | 157 | 230 | 46% | 71% | | | | |
| Aug | 325 | 153 | 250 | 63% | 77% | | | | |
| Sep | 295 | 157 | 217 | 38% | 74% | | | | |
| Oct | 314 | 163 | 234 | 44% | 75% | | | | |
| Nov | 322 | 159 | 252 | 58% | 78% | | | | |
| Dec | 247 | 136 | 176 | 29% | 71% | | | | |
| YTD Ave. | 303 | 131 | 207 | 61% | 69% | | | | |

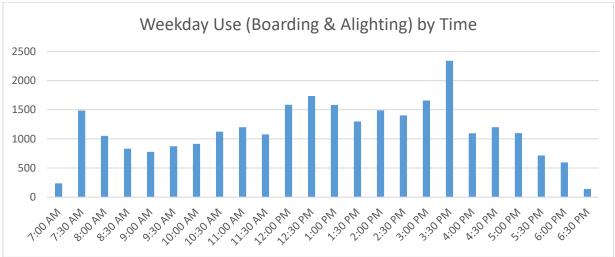
^{*}The Pre-COVID Baseline percentages include the additional ridership derived from the <u>expanded hours</u>.

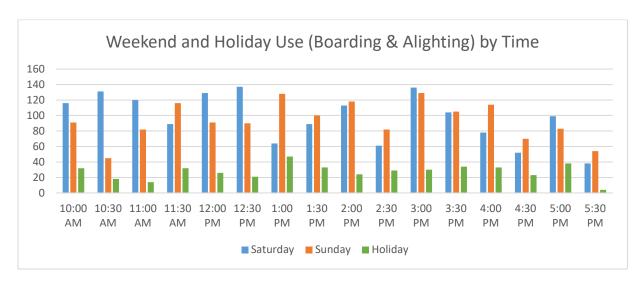
Additional Ridership Data:

The number of bicycles carried: 163

The number of wheelchair lift usage: 16







Month Total Use (Boarding & Alighting) by Stops

| GRAY Route | Boarding | Alighting | Total Use | % of Total Use | RED Route | Boarding | Alighting | Total Use | % of Total Use |
|---------------------------------|----------|-----------|--------------|-------------------|--------------------------------|----------|-----------|--------------|-------------------|
| San Antonio Center | 1214 | 1149 | 2363 | 15.1% | San Antonio Center | 1023 | 1388 | 2411 | 15.6% |
| Senior/Teen Center (Gray) | 529 | 763 | 1292 | 8.3% | MV Transit Center | 563 | 693 | 1256 | 8.1% |
| MV Transit Center | 693 | 679 | 1372 | 8.8% | Senior/Teen Center (Red) | 832 | 511 | 1343 | 8.7% |
| Grant Rd. (Gray) | 404 | 622 | 1026 | 6.6% | Grant Rd. (Red) | 618 | 461 | 1079 | 7.0% |
| El Camino Real/Sylvan (Gray) | 263 | 451 | 714 | 4.6% | El Camino Real/Sylvan (Red) | 368 | 314 | 682 | 4.4% |
| California/Ortega West | 50 | 413 | 463 | 3.0% | Sylvan Park (Red) | 150 | 292 | 442 | 2.9% |
| Middlefield/Easy (Gray) | 208 | 364 | 572 | 3.7% | Graham Middle School (Red) | 242 | 290 | 532 | 3.5% |
| Middlefield/Moffett (Gray) | 183 | 307 | 490 | 3.1% | Crittenden Middle School (Red) | 155 | 290 | 445 | 2.9% |
| California/Rengstorff | 78 | 294 | 372 | 2.4% | Civic Center (Red) | 218 | 281 | 499 | 3.2% |
| Rengstorff/Middlefield (Gray) | 456 | 288 | 744 | 4.8% | Whisman Station (Red) | 208 | 272 | 480 | 3.1% |
| Whisman Station (Gray) | 259 | 284 | 543 | 3.5% | Castro/El Camino Real (Red) | 173 | 248 | 421 | 2.7% |
| Whisman/Middlefield (Gray) | 252 | 255 | 507 | 3.2% | Villa/Franklin (Red) | 86 | 238 | 324 | 2.1% |
| Civic Center (Gray) | 212 | 223 | 435 | 2.8% | Rengstorff/Middlefield (Red) | 342 | 216 | 558 | 3.6% |
| El Camino Hospital | 246 | 159 | 405 | 2.6% | El Camino Hospital | 247 | 211 | 458 | 3.0% |
| Cuesta/Grant | 18 | 156 | 174 | 1.1% | Middlefield/Easy (Red) | 311 | 201 | 512 | 3.3% |
| Sylvan Park (Gray) | 316 | 144 | 460 | 2.9% | Cuesta/Miramonte (Red) | 77 | 197 | 274 | 1.8% |
| Castro/El Camino Real (Gray) | 138 | 133 | 271 | 1.7% | Community Center (Red) | 68 | 190 | 258 | 1.7% |
| Rengstorff/Central (Gray) | 152 | 132 | 284 | 1.8% | Whisman/Middlefield (Red) | 105 | 161 | 266 | 1.7% |
| Crittenden Middle School (Gray) | 194 | 126 | 320 | 2.1% | Shoreline/Middlefield #1 (Red) | 99 | 158 | 257 | 1.7% |
| Shoreline/Middlefield #3 (Gray) | 188 | 120 | 308 | 2.0% | California/Ortega West | 32 | 156 | 188 | 1.2% |
| Rengstorff/Montecito (Gray) | 71 | 116 | 187 | 1.2% | California/Rengstorff | 46 | 146 | 192 | 1.2% |
| Middlefield/San Pierre (Gray) | 103 | 101 | 204 | 1.3% | Rengstorff/Central (Red) | 124 | 116 | 240 | 1.6% |
| Graham Middle School (Gray) | 393 | 93 | 486 | 3.1% | Middlefield/Moffett (Red) | 267 | 107 | 374 | 2.4% |
| Community Center (Gray) | 312 | 86 | 398 | 2.5% | Middlefield/San Pierre (Red) | 79 | 93 | 172 | 1.1% |
| Cuesta/Miramonte (Gray) | 302 | 72 | 374 | 2.4% | California/Rengstorff (Red) | 230 | 74 | 304 | 2.0% |
| Whisman/Dana Pilot Stop (Gray) | 28 | 69 | 97 | 0.6% | Cuesta/Grant | 50 | 72 | 122 | 0.8% |
| Grant/Eunice | 72 | 41 | 113 | 0.7% | Grant/Eunice | 192 | 68 | 260 | 1.7% |
| Villa/Franklin (Gray) | 132 | 36 | 168 | 1.1% | California/Ortega East | 550 | 60 | 610 | 4.0% |
| California/Ortega East | 243 | 31 | 274 | 1.8% | Rengstorff/Montecito (Red) | 121 | 59 | 180 | 1.2% |
| Villa/Shoreline | 28 | 27 | 55 | 0.4% | Shoreline/Middlefield #2 | 8 | 36 | 44 | 0.3% |
| Cuesta/Grant (Gray) | 64 | 23 | 87 | 0.6% | Villa/Mariposa | 106 | 34 | 140 | 0.9% |
| Shoreline/Middlefield #2 | 8 | 21 | 29 | 0.2% | Whisman/Dana Pilot Stop (Red) | 40 | 28 | 68 | 0.4% |
| Shoreline/Pear | 14 | 7 | 21 | 0.1% | Shoreline/Pear | 11 | 12 | 23 | 0.1% |
| Total | 7823 | 7785 | 15608 | 100% | Total | 7741 | 7673 | 15414 | 100% |

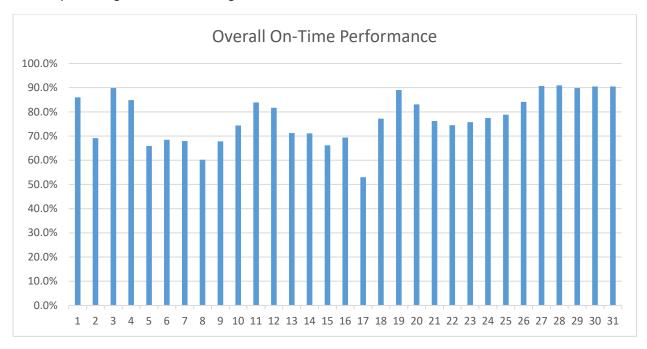
Shuttle On-Time Performance

Percentage of being on-time:

On-Time performance data is gathered from the TripShot app, which provides accurate GPS data for the shuttles and records their arrival and departure times from all stops.

A shuttle is considered On Time if it departs between 1 minute early to 5 minutes late of the scheduled departure time.

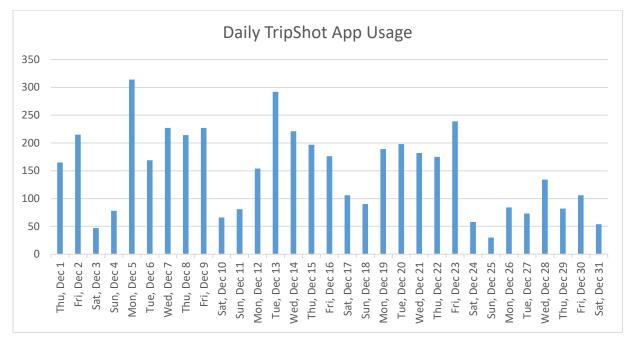
Overall percentage of a shuttle being on-time: 76.8%*



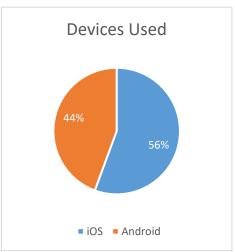
Monthly Summary of Website Activity



Summary of TripShot App Activity



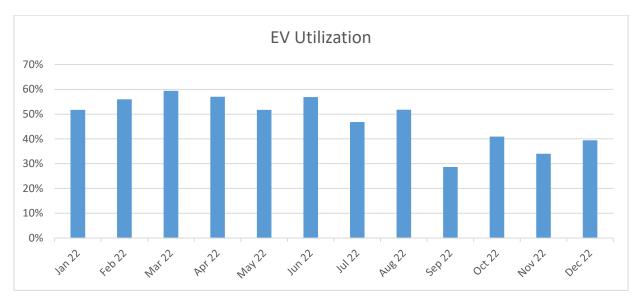




Average Monthly Users: 2,517

App Sessions: 4,643

Electric Vehicle Utilization



Complaints Received by CSR Staff

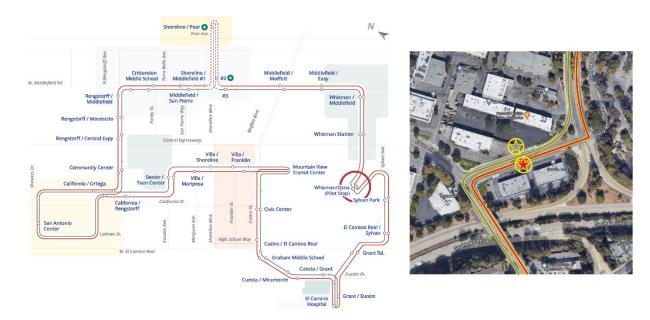
- There were three complaints of shuttles not stopping at a stop.
 - All drivers are regularly reminded to be observant of their surroundings, the locations at and around stops, and of any stop requests that are made so that passengers or desired stops are not skipped.
- There were two complaints of shuttles departing early.
 - Drivers are continually reminded to be mindful of their scheduled time and to not depart early.
- There was one complaint of unsafe driving.
 - The incident was investigated, the driver was spoken to, and additional training was provided.
- There were two complaints of shuttles being late.
 - The Mountain View Community Shuttle strives for excellence in on-time performance and our drivers do everything they can to remain on time. However, there are situations that cause delays that are out of drivers' control, such as heavy traffic.

Service Update

Thanks to new VTA funding, the Mountain View Community Shuttle program expanded its weekday service hours beginning Monday, January 3, 2022. Weekday service hours are now 7 a.m. to 7 p.m. Weekend/Holiday service hours remain 10 a.m. to 6 p.m.

Whisman/Dana Pilot Stop

On August 1, the MVCS began a 6-month pilot of a new stop along both the Red and Gray routes. This new stop is located on S. Whisman Road, near the intersection of E. Dana Street.



Ridership Usage Data (Boarding and Alighting)

| Total Weekday Usage | Total Weekend Usage | Total Monthly Usage |
|---------------------|---------------------|---------------------|
| 148 | 17 | 165 |

| Average Weekday Usage | Average Weekend Usage |
|-----------------------|-----------------------|
| 7 | 2 |

Survey Responses

In conjunction with the ridership usage data that we collect, we launched a survey to better understand how this stop is being used. To date, we have received **23 responses**.

