StreetsLA Sidewalk and Transit Amenities Program ("STAP") FINANCIAL MODEL
sCENARIOS
PROJECT OPTIONS

| Finance Considerations |  | Capital Considerations |  | OpEx Considerations |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| City Revenue Share | 60.5\% | \% of Pillars to install | 0\% | Public WiFi available | None |
| Annual MAG to City (with CPI) | 10,000,000 | \# of Icon shelters | 50 |  |  |
| \$6m one-time Payment | Yes | \# of Panels | 50 |  |  |
| Capitalize Energy | No | ePaper City-Transit screens | 2 |  |  |
| Capitalize Licensing | No | Inductive phone chargers | 3 |  |  |
| Project Reinvestment City Rev \% | 15\% | LoRaWAN network | Yes |  |  |
| Vertical Bridge partnership | Yes | Solar capacity | High |  |  |
| Rollout Schedule | Optimized |  |  |  |  |


| Rollout Schedules | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aggresive | 1,000 | 1,000 | 1,000 |  |  |  |  |  |  |  |
| Optimized | 770 | 830 | 800 | 600 |  |  |  |  |  |  |
| Delayed | 616 | 664 | 640 | 480 | 300 | 300 |  |  |  |  |


| EXECUTIVE SUMMARY |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project Revenues | \% of Rev | Totals | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| Ad Revenues | 99.4\% | 634,983,120 |  | 26,290,079 | 50,196,822 | 58,423,734 | 62,057,486 | 66,599,910 | 70,540,743 | 72,014,704 | 74,119,208 | 76,264,588 | 78,475,846 |
| Other Revenues | 0.6\% | 3,815,666 |  | 2,560,000 | 123,600 | 127,308 | 131,127 | 135,061 | 139,113 | 143,286 | 147,585 | 152,012 | 156,573 |
| Total Project Revenues | 100.0\% | 638,798,785 |  | 28,850,079 | 50,320,422 | 58,551,042 | 62,188,614 | 66,734,971 | 70,679,855 | 72,157,990 | 74,266,793 | 76,416,600 | 78,632,418 |
| City Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MAG | 17.3\% | 110,638,793 |  | 6,000,000 | 10,300,000 | 10,609,000 | 10,927,270 | 11,255,088 | 11,592,741 | 11,940,523 | 12,298,739 | 12,667,701 | 13,047,732 |
| Revenue Share | 43.2\% | 275,834,472 |  | 11,454,298 | 20,143,855 | 24,814,381 | 26,696,841 | 29,119,569 | 31,168,572 | 31,715,061 | 32,632,671 | 33,564,342 | 34,524,881 |
| Project Options | 0.0\% | - |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total City Revenues | 60.5\% | 386,473,265 |  | 17,454,298 | 30,443,855 | 35,423,381 | 37,624,111 | 40,374,657 | 42,761,313 | 43,655,584 | 44,931,410 | 46,232,043 | 47,572,613 |
| Annual Expenses |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operations Expenses | 17.5\% | 111,508,931 |  | 5,897,863 | 8,352,264 | 9,853,918 | 11,412,871 | 11,748,176 | 12,100,621 | 12,463,640 | 12,837,549 | 13,222,675 | 13,619,356 |
| Ad Commissions and Fees | 22.0\% | 140,816,589 |  | 5,497,919 | 11,524,303 | 13,273,744 | 13,151,631 | 14,612,138 | 15,817,922 | 16,038,766 | 16,497,834 | 16,961,882 | 17,440,450 |
| Total Annual Expenses | 39.5\% | 252,325,520 |  | 11,395,781 | 19,876,567 | 23,127,662 | 24,564,502 | 26,360,314 | 27,918,543 | 28,502,406 | 29,335,383 | 30,184,557 | 31,059,805 |
| Capex |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Design-Build Capex | 34.1\% | 217,682,013 |  | 82,965,698 | 42,475,091 | 41,649,637 | 32,543,947 | 50,000 | 16,566,505 | 1,431,136 | - | - | - |
| Maintenance Capex | 3.0\% | 19,049,494 |  | 788,702 | 1,505,905 | 1,752,712 | 1,861,725 | 1,997,997 | 2,116,222 | 2,160,441 | 2,223,576 | 2,287,938 | 2,354,275 |
| Energy Capex | 0.0\% | - |  | - | - | - | - | - | - | - | - | - | - |
| Systems Integration Capex | 0.0\% | - |  | - | - | - | - | - | - | - | - | - | - |
| Total Capex | 37.1\% | 236,731,507 |  | 83,754,400 | 43,980,996 | 43,402,349 | 34,405,672 | 2,047,997 | 18,682,727 | 3,591,577 | 2,223,576 | 2,287,938 | 2,354,275 |
| City Disbursement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Reinvestment | 9.1\% | 57,970,990 |  | 2,618,145 | 4,566,578 | 5,313,507 | 5,643,617 | 6,056,199 | 6,414,197 | 6,548,338 | 6,739,711 | 6,934,806 | 7,135,892 |
| General Fund / Council Districts | 51.4\% | 328,502,275 |  | 14,836,153 | 25,877,277 | 30,109,873 | 31,980,495 | 34,318,459 | 36,347,116 | 37,107,246 | 38,191,698 | 39,297,237 | 40,436,721 |
| Total Disbursements | 60.5\% | 386,473,265 |  | 17,454,298 | 30,443,855 | 35,423,381 | 37,624,111 | 40,374,657 | 42,761,313 | 43,655,584 | 44,931,410 | 46,232,043 | 47,572,613 |


|  |  | \% of Total Revenues | Totals Year | 31-Dec-2021 2021 | 31-Dec-2022 2022 | 31-Dec-2023 2023 | 31-Dec-2024 | 31-Dec-2025 2025 | 31-Dec-2026 2026 | 31-Dec-2027 2027 | 31-Dec-2028 2028 | 31-Dec-2029 2029 | 31-Dec-2030 | 31-Dec-2031 2031 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHECKS: TRUE |  |  | Days | 365 | 365 | 365 | 366 | 365 | 365 | 365 | 366 | 365 | 365 | 365 |
| CPI ${ }^{\text {Cr }}$ |  |  |  | 1.000 | 1.000 | 1.030 | 1.061 | 1.093 | 1.126 | 1.159 | 1.194 | 1.230 | 1.267 | 1.305 |
| SUMMARY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EXECUTIVE SUMMARY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ad Revenues |  | 99.4\% | 634,983,120 |  | 26,290,079 | 50,196,822 | 58,423,734 | 62,057,486 | 66,599,910 | 70,540,743 | 72,014,704 | 74,119,208 | 76,264,588 | 78,475,846 |
| Other Revenues |  | 0.6\% | 3,815,666 |  | 2,560,000 | 123,600 | 127,308 | 131,127 | 135,061 | 139,113 | 143,286 | 147,585 | 152,012 | 156,573 |
| Total Project Revenues |  | 100.0\% | 638,798,785 |  | 28,850,079 | 50,320,422 | 58,551,042 | 62,188,614 | 66,734,971 | 70,679,855 | 72,157,990 | 74,266,793 | 76,416,600 | 78,632,418 |
| City Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MAG |  | 17.3\% | 110,638,793 |  | 6,000,000 | 10,300,000 | 10,609,000 | 10,927,270 | 11,255,088 | 11,592,741 | 11,940,523 | 12,298,739 | 12,667,701 | 13,047,732 |
| Revenue Share |  | 43.2\% | 275,834,472 |  | 11,454,298 | 20,143,855 | 24,814,381 | 26,696,841 | 29,119,569 | 31,168,572 | 31,715,061 | 32,632,671 | 33,564,342 | 34,524,881 |
| Project Options |  |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total City Revenues |  | 60.5\% | 386,473,265 |  | 17,454,298 | 30,443,855 | 35,423,381 | 37,624,111 | 40,374,657 | 42,761,313 | 43,655,584 | 44,931,410 | 46,232,043 | 47,572,613 |
| Annual Expenses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operations Expenses |  | 17.5\% | 111,508,931 |  | 5,897,863 | 8,352,264 | 9,853,918 | 11,412,871 | 11,748,176 | 12,100,621 | 12,463,640 | 12,837,549 | 13,222,675 | 13,619,356 |
| Ad Commissions and Fees |  | 22.0\% | 140,816,589 |  | 5,497,919 | 11,524,303 | 13,273,744 | 13,151,631 | 14,612,138 | 15,817,922 | 16,038,766 | 16,497,834 | 16,961,882 | 17,440,450 |
| Total Annual Expenses |  | 39.5\% | 252,325,520 |  | 11,395,781 | 19,876,567 | 23,127,662 | 24,564,502 | 26,360,314 | 27,918,543 | 28,502,406 | 29,335,383 | 30,184,557 | 31,059,805 |
| Capex |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Design-Build Capex |  | 34.1\% | 217,682,013 |  | 82,965,698 | 42,475,091 | 41,649,637 | 32,543,947 | 50,000 | 16,566,505 | 1,431,136 | - | - | - |
| Maintenance Capex |  | 3.0\% | 19,049,494 |  | 788,702 | 1,505,905 | 1,752,712 | 1,861,725 | 1,997,997 | 2,116,222 | 2,160,441 | 2,223,576 | 2,287,938 | 2,354,275 |
| Energy Capex |  | 0.0\% | - |  | - | - | - | - | - | - | - | - | - | - |
| Systems Integration Capex |  | 0.0\% |  |  |  |  |  |  |  |  |  | - |  |  |
| Total Capex | TRUE | 37.1\% | 236,731,507 |  | 83,754,400 | 43,980,996 | 43,402,349 | 34,405,672 | 2,047,997 | 18,682,727 | 3,591,577 | 2,223,576 | 2,287,938 | 2,354,275 |
| City Disbursement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Reinvestment |  | 9.1\% | 57,970,990 |  | 2,618,145 | 4,566,578 | 5,313,507 | 5,643,617 | 6,056,199 | 6,414,197 | 6,548,338 | 6,739,711 | 6,934,806 | 7,135,892 |
| General Fund / Council DIstricts |  | 51.4\% | 328,502,275 |  | 14,836,153 | 25,877,277 | 30,109,873 | 31,980,495 | 34,318,459 | 36,347,116 | 37,107,246 | 38,191,698 | 39,297,237 | 40,436,721 |
| Total Disbursements |  | 60.5\% | 386,473,265 |  | 17,454,298 | 30,443,855 | 35,423,381 | 37,624,111 | 40,374,657 | 42,761,313 | 43,655,584 | 44,931,410 | 46,232,043 | 47,572,613 |


| Inventory Breakdown |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Legacy Shelters |  | 1,884 | 1,114 | 284 | - | - | - | - | - | - | - | - |
| Legacy Kiosks |  | 203 | 51 | 51 | 51 | - | - | - | - | - | - |  |
| Refurbished Shelters |  |  | 231 | 270 | - | - | - |  | - | - | - |  |
| Shelters Icon (static ad wrap) |  |  | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Shelters Base (digital ad screen) |  |  | 709 | 709 | 709 | 709 | 709 | 709 | 709 | 709 | 709 | 709 |
| Shelters Eco (static ad screen box) |  |  | 11 | 841 | 1,641 | 2,241 | 2,241 | 2,241 | 2,241 | 2,241 | 2,241 | 2,241 |
| Pillars (no ads) |  |  | - | - | - | - | - | - | - | - | - | - |
| Panels (static ad wrap) |  |  | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Kiosks (digital ad screen) |  |  | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 |
| Lockers (digital ad screen) |  |  | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 |
| Docks (digital ad screen) |  |  | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 |
| Total Inventory Breakdown | TRUE | 2,087 | 2,505 | 2,544 | 2,790 | 3,339 | 3,339 | 3,339 | 3,339 | 3,339 | 3,339 | 3,339 |
| Inventory Breakdown |  |  |  |  |  |  |  |  |  |  |  |  |
| Legacy Shelters |  | 1,884 | 1,114 | 284 | - | - | - | - | - | - | - | - |
| Legacy Kiosks |  | 203 | 51 | 51 | 51 | - | - | - | - | - | - | - |
| Refurbished Shelters |  |  | 231 | 270 | - | - | - | - | - | - | - | - |
| Total Legacy Inventory |  | 2,087 | 1,396 | 605 | 51 | - | - | - | - | - | - |  |
| Shelters Icon (static ad wrap) |  | - | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Shelters Base (digital ad screen) |  | - | 709 | 709 | 709 | 709 | 709 | 709 | 709 | 709 | 709 | 709 |
| Shelters Eco (static ad screen box) |  | - | 11 | 841 | 1,641 | 2,241 | 2,241 | 2,241 | 2,241 | 2,241 | 2,241 | 2,241 |
| Pillars (no ads) |  |  | - | - | - | - | - |  | - | - | - | - |
| Total New Shelters |  | - | 770 | 1,600 | 2,400 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 |
| Panels (static ad wrap) |  |  | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Kiosks (digital ad screen) |  |  | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 |


| Lockers (digital ad screen) |  |  |  | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Docks (digital ad screen) |  |  |  | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 |
| Total Other Inventory |  |  | - | 339 | 339 | 339 | 339 | 339 | 339 | 339 | 339 | 339 | 339 |
| Total Inventory Breakdown |  |  | 2,087 | 2,505 | 2,544 | 2,790 | 3,339 | 3,339 | 3,339 | 3,339 | 3,339 | 3,339 | 3,339 |
| Inventory Actions |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Removals |  |  |  | 922 | 1,040 | 554 | 51 | - | - | - | - | - |  |
| Install Shelters |  |  |  | 770 | 830 | 800 | 600 |  |  |  |  |  |  |
| Refurbishments |  |  |  | 231 | 249 | 43 | - | - | - | - | - | - |  |
| Disposals |  |  | - | 691 | 791 | 511 | 51 | - | - | - | - | - |  |
| Total Inventory Actions |  |  | - | 2,614 | 2,910 | 1,908 | 702 | - | - | - | - | - | - |
| ADVERTISING |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Faces per Inventory Type |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shelters (static ad wrap) |  |  |  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Shelters (digital ad screen) |  |  |  | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 |
| Shelters (static ad box) |  |  |  | 22 | 1,682 | 3,282 | 4,482 | 4,482 | 4,482 | 4,482 | 4,482 | 4,482 | 4,482 |
| Panels (static ad wrap) |  |  |  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Kiosks (digital ad screen) |  |  |  | 304 | 304 | 304 | 304 | 304 | 304 | 304 | 304 | 304 | 304 |
| Lockers (digital ad screen) |  |  |  | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 |
| Docks (digital ad screen) |  |  |  | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 |
| Total Faces | TRUE |  |  | 2,174 | 3,834 | 5,434 | 6,634 | 6,634 | 6,634 | 6,634 | 6,634 | 6,634 | 6,634 |
| Advertising Revenues by Unit |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shelters |  | 444,654,760 |  | 17,178,369 | 33,043,296 | 40,289,857 | 43,269,174 | 46,968,831 | 50,084,288 | 51,220,064 | 52,691,812 | 54,185,501 | 55,723,568 |
| Panels |  | 44,917,024 |  | 2,164,500 | 4,329,000 | 4,500,600 | 4,602,000 | 4,680,000 | 4,680,000 | 4,641,975 | 4,846,222 | 5,102,320 | 5,370,408 |
| Kiosks |  | 88,948,584 |  | 4,227,834 | 7,909,746 | 8,366,810 | 8,685,846 | 9,160,281 | 9,626,916 | 9,857,803 | 10,126,186 | 10,369,159 | 10,618,003 |
| Lockers |  | 10,485,652 |  | 506,080 | 906,204 | 975,031 | 1,020,334 | 1,073,826 | 1,143,773 | 1,170,997 | 1,200,975 | 1,229,574 | 1,258,859 |
| Docks |  | 45,977,099 |  | 2,213,297 | 4,008,576 | 4,291,435 | 4,480,133 | 4,716,972 | 5,005,766 | 5,123,865 | 5,254,014 | 5,378,034 | 5,505,008 |
| Total Advertising Revenues by Unit |  | 634,983,120 |  | 26,290,079 | 50,196,822 | 58,423,734 | 62,057,486 | 66,599,910 | 70,540,743 | 72,014,704 | 74,119,208 | 76,264,588 | 78,475,846 |
| Commissions \& Fees |  | 139,696,286 |  | 5,783,817 | 11,043,301 | 12,853,222 | 13,652,647 | 14,651,980 | 15,518,963 | 15,843,235 | 16,306,226 | 16,778,209 | 17,264,686 |
| Net Advertising Revenues |  | 495,286,833 |  | 20,506,262 | 39,153,521 | 45,570,513 | 48,404,839 | 51,947,930 | 55,021,779 | 56,171,469 | 57,812,982 | 59,486,378 | 61,211,160 |
| Net Advertising Revenues YoY Growth |  |  |  |  | 90.9\% | 16.4\% | 6.2\% | 7.3\% | 5.9\% | 2.1\% | 2.9\% | 2.9\% | 2.9\% |
| Net Advertising Revenues per Screen |  | 86,827 |  | 9,433 | 10,212 | 8,386 | 7,296 | 7,831 | 8,294 | 8,467 | 8,715 | 8,967 | 9,227 |
| Other Revenues |  | 3,815,666 |  | 2,560,000 | 123,600 | 127,308 | 131,127 | 135,061 | 139,113 | 143,286 | 147,585 | 152,012 | 156,573 |
| Total Net Revenues | TRUE | 499,102,499 |  | 23,066,262 | 39,277,121 | 45,697,821 | 48,535,967 | 52,082,991 | 55,160,892 | 56,314,755 | 57,960,567 | 59,638,391 | 61,367,732 |
| PROJECT COSTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| OpEx |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Maintenance labor |  | 43,914,523 |  | 1,518,240 | 2,796,574 | 3,673,600 | 4,688,586 | 4,829,243 | 4,974,120 | 5,123,344 | 5,277,044 | 5,435,356 | 5,598,416 |
| Executive staff |  | 8,569,961 |  | 747,562 | 769,989 | 793,089 | 816,881 | 841,388 | 866,629 | 892,628 | 919,407 | 946,989 | 975,399 |
| Systems Integration |  | 13,684,481 |  | 874,788 | 1,048,074 | 1,225,497 | 1,375,031 | 1,416,282 | 1,458,770 | 1,502,533 | 1,547,609 | 1,594,038 | 1,641,859 |
| Energy |  | 24,658,160 |  | 1,668,053 | 2,237,896 | 2,333,719 | 2,403,730 | 2,475,842 | 2,550,117 | 2,626,621 | 2,705,420 | 2,786,582 | 2,870,180 |
| IT Support |  | 6,793,871 |  | 221,800 | 399,434 | 581,161 | 729,723 | 751,615 | 774,163 | 797,388 | 821,310 | 845,949 | 871,328 |
| Network Expenses |  | - |  | - | - | - | - | - | - | - | - | - | - |
| Marketing/ Promotions |  | 1,834,221 |  | 160,000 | 164,800 | 169,744 | 174,836 | 180,081 | 185,484 | 191,048 | 196,780 | 202,683 | 208,764 |
| Office expense |  | 458,555 |  | 40,000 | 41,200 | 42,436 | 43,709 | 45,020 | 46,371 | 47,762 | 49,195 | 50,671 | 52,191 |
| Professional services |  | 917,110 |  | 80,000 | 82,400 | 84,872 | 87,418 | 90,041 | 92,742 | 95,524 | 98,390 | 101,342 | 104,382 |
| Bonding |  | - |  |  | - |  | - | - |  | - | - | - |  |
| Insurance |  | 540,875 |  | 51,250 | 52,600 | 53,991 | 55,423 | 50,648 | 52,167 | 53,732 | 55,344 | 57,005 | 58,715 |
| Incidentals / Contingencies |  | 10,137,176 |  | 536,169 | 759,297 | 895,811 | 1,037,534 | 1,068,016 | 1,100,056 | 1,133,058 | 1,167,050 | 1,202,061 | 1,238,123 |
| Total OpEx | TRUE | 111,508,931 |  | 5,897,863 | 8,352,264 | 9,853,918 | 11,412,871 | 11,748,176 | 12,100,621 | 12,463,640 | 12,837,549 | 13,222,675 | 13,619,356 |
| Capex |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equipment |  | 136,791,058 |  | 50,383,867 | 21,714,319 | 26,128,999 | 20,666,233 | - | 16,516,505 | 1,381,136 | - |  | - |
| Installations |  | 4,586,748 |  | 1,399,750 | 1,316,546 | 1,077,132 | 793,320 |  | - | - | - |  | - |
| Construction Costs |  | 70,666,357 |  | 27,916,331 | 17,932,126 | 14,023,507 | 10,794,394 | - | - | - | - | - | - |
| Design \& Consulting Services |  | 5,637,850 |  | 3,265,750 | 1,512,100 | 420,000 | 290,000 | 50,000 | 50,000 | 50,000 | - | - | - |
| Design-Build Capex |  | 217,682,013 |  | 82,965,698 | 42,475,091 | 41,649,637 | 32,543,947 | 50,000 | 16,566,505 | 1,431,136 | - | - |  |
| Maintenance Capex |  | 19,049,494 |  | 788,702 | 1,505,905 | 1,752,712 | 1,861,725 | 1,997,997 | 2,116,222 | 2,160,441 | 2,223,576 | 2,287,938 | 2,354,275 |
| Energy Capex |  | - |  | - | - | - | - | - | - | - | - | - | - |

## GLOBAL

FYO end date
Contract year 1
Contract tenor
CPI / PPI Inflation


Notes: 1. CPI assumed 1.000 in 2021 and 2022, then growing at inflation thereafter

## Financing

Loan Interest Rate
Years to Pay off
\% Contribution to Financing
Financing Capital


## Agreement Fee

Agreement Fee
Bonus Revenue (as \% of Total Rev) in lieu of Agreement Fee 6,000,000

## INVENTORY

## Existing Sites

\% of existing shelters w/viable grid access
\# of new shelter locations
Legacy Shelters
Legacy Kiosks

| \% | Qty |
| :---: | :---: |
| 90.0\% | 1,696 |
| 3,000 |  |
| 1,884 | as per the RFP |
| 203 | as per the RFP |

Legacy / Refurbished Shelters
All Legacy Kiosks removed by All Legacy Shelters removed by
Legacy Shelter Salvage Rate
Final year of Removals Salvage Rate

| 2025 |
| :---: |
| 2025 |
| 30.0\% |
| 15.0\% |


| Location Distribution by Advertising | Total | Shelters | Non-Shelters |
| :---: | :---: | :---: | :---: |
| Super Premium location | 2.5\% | 75 | 54 |
| Premium location | 3.3\% | 100 | 100 |
| High-Level location | 19.5\% | 584 | 185 |
| Standard location | 74.7\% | 2241 | - |
| Non-viable location (Pillars) | 0\% | 0 | - |
|  | 100.0\% | 3,000 | 339 |


| Panels | Kiosks* | Lockers | Docks |
| :---: | :---: | :---: | :---: |
|  | 38 | 5 | 11 |
| 50 | 25 | 7 | 18 |
| 0 | 89 | 32 | 64 |
| 0 | - | - | - |


| Max \% Shelter Locations w/ | Max Icons | Max Panels | Non-Shelters |
| :---: | :---: | :---: | :---: |
| Super Premium location |  |  | 71\% |
| Premium location | 50 | 50 | 100\% |


| Panels | Kiosks* | Lockers | Docks |
| :---: | :---: | :---: | :---: |
| 0.0\% | 50.0\% | 6.7\% | 14.7\% |
| 50.0\% | 25.0\% | 7.0\% | 18.0\% |



| $0.0 \%$ | $15.2 \%$ | $5.5 \%$ | $11.0 \%$ |
| :---: | :---: | :---: | :---: |
| $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | 0.0 |


| Shelter | 2 |
| :---: | :---: |
| Panel | 2 |
| Kiosk | 2 |
| Locker | 1 |
| Dock | 2 |

## REVENUE

## Advertising Commissions \& Fee

|  |  |  |
| :--- | :---: | :---: |
| Ad sales commission | $7.0 \%$ | $\%$ of Total Advertising Revenues |
| Ad sales team | $15.0 \%$ | $\%$ of Total Advertising Revenues |

## 5G Vertical Bridge Partnership

Trench / setup Revenues per site

| Slots per Screen per year | Dig SP/ Prem | Dig Hi Quality | Static |
| :---: | :---: | :---: | :---: |
| Spots per sales cycle | 8 | 6 | 1 |
| Sales cycles per annum | 13 | 13 | 13 |
| Total slots per annum | 104 | 78 | 13 |


| Revenue per Screen per year | Total 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Super Premium - Icon static | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,210 | 6,427 | 6,652 | 6,885 |
|  | 55.5\% | 55.5\% | 57.7\% | 59.0\% | 60.0\% | 60.0\% | 57.5\% | 58.0\% | 59.0\% | 60.0\% |
|  | 43,290 | 43,290 | 45,006 | 46,020 | 46,800 | 46,800 | 46,420 | 48,462 | 51,023 | 53,704 |
| Super Premium - Base digital | 750 | 750 | 750 | 750 | 750 | 769 | 788 | 808 | 828 | 849 |
|  | 65.0\% | 66.0\% | 67.8\% | 69.4\% | 73.5\% | 73.5\% | 73.5\% | 74.0\% | 74.0\% | 74.0\% |
|  | 50,700 | 51,480 | 52,884 | 54,132 | 57,330 | 58,763 | 60,232 | 62,158 | 63,712 | 65,305 |
| Premium - Icon static | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,210 | 6,427 | 6,652 | 6,885 |
|  | 55.5\% | 55.5\% | 57.7\% | 59.0\% | 60.0\% | 60.0\% | 57.5\% | 58.0\% | 59.0\% | 60.0\% |
|  | 43,290 | 43,290 | 45,006 | 46,020 | 46,800 | 46,800 | 46,420 | 48,462 | 51,023 | 53,704 |


| Premium - Base digital | 600 | 600 | 600 | 600 | 615 | 627 | 640 | 653 | 666 | 679 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 55.4\% | 56.3\% | 57.2\% | 58.2\% | 60.0\% | 60.0\% | 60.0\% | 60.0\% | 60.0\% | 60.0\% |


|  | 34,570 | 35,100 | 35,693 | 36,317 | 38,376 | 39,144 | 39,926 | 40,725 | 41,539 | 42,370 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| High-Quality- Base digital | 500 | 500 | 500 | 500 | 500 | 500 | 513 | 525 | 538 | 552 |
|  | 41.4\% | 32.3\% | 36.9\% | 39.7\% | 41.6\% | 46.2\% | 46.2\% | 46.2\% | 46.2\% | 46.2\% |
|  | 16,146 | 12,597 | 14,399 | 15,483 | 16,205 | 17,999 | 18,448 | 18,910 | 19,382 | 19,867 |


| Standard - Eco:grid static |  | 500 | 500 | 500 | 500 | 500 | 500 | 515 | 530 | 546 | 563 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 75.0\% | 50.0\% | 46.3\% | 35.0\% | 37.5\% | 40.0\% | 40.0\% | 40.0\% | 40.0\% | 40.0\% |
|  |  | 4,875 | 3,250 | 3,010 | 2,275 | 2,438 | 2,600 | 2,678 | 2,758 | 2,841 | 2,926 |



## CAPEX

## Maintenance Capex

Maintenance capex \%

## Replacement Digital Products

Replacement Digital Products after 5 years
$3.0 \%$



| ASSUMPTIONS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Screen | - | 26,107 | 13,053 | 26,795 |
| Media Player | - | 1,948 | 1,948 | 1,948 |
| ePaper City-Transit screens | 2,359 | $\cdots$ | $\cdots$ | $\cdots$ |
| Cellular (modem, license, config, ancillary) | 1,040 | 1,040 | 1,040 | 1,040 |
| LoRaWAN router | 69 | 69 | 69 | 69 |
| Smart City elements | 219 | 219 | 219 | 219 |
| Solar equipment | - | - | - | - |
|  |  | ,924 | 379 | ,583 |

## Construction Costs

Permitting \& Inspections
Site prep work - Digital \& Icon
Site prep work - Static shelters
Site prep work - Pillars
Trench work (5G Vertical Bridge sites)
Site prep \& power to non-shelter furnitures
Power \& Data

| 100 | Unit costs per Shelter Installation (New \& Refurbished) Unit costs per Digital Shelter Site Work |  |
| :---: | :---: | :---: |
| 10,500 |  |  |
| 10,500 | Unit costs per Static Shelter Site Work (New \& Refurbished) |  |
| 5,500 | Unit costs | Pillar Site Work |
| 25,000 | Yes | Additional site prep \& data costs |
| 20,000 | 100\% | \% of Non-Shelter furnitures requiring grid stubs/site prep |
| 1,000 | 100\% | \% of all furniture requiring connection to Power \& Data |

## Overheads

Contractor mobilization and markup
Contingency

| 10.0\% | \% of Other Installation Costs |
| :---: | :---: |
| 20.0\% | \% of Other Installation Costs |
| 1.5\% | \% of Other Installation Cost |

## Design \& Consulting Services

SOM
Tranzito
Black \& Veatch
BMW Designworks
Fehr \& Peers
Studio 111
per furniture 400


Notes:

1. Design \& Consulting Services assumed for Construction Phase only

OPEX

| Routine Maintech Labor | Monthly | Annual |
| :---: | :---: | :---: |
| Refurbished Shelters | 110 | 1,320 |
| New Shelters - Digital | 125 | 1,500 |
| New Shelters - Static | 115 | 1,380 |
| Pillars | 45 | 540 |
| Panels | 10 | 120 |
| Kiosks | 10 | 120 |
| Lockers | 15 | 180 |
| Docks | 30 | 360 |

Installations
Move and Install Refurbs
Install Shelters
Install Pillars
Install Panel Install Kiosks Install Lockers Install Docks

| One-Time |
| :---: |
| 1,100 |
| 1,210 |
| 1,100 |
| 550 |
| 550 |
| 10 |


| Executive Staff | Hours | Hourly Rate | Annul Comp |
| :---: | :---: | :---: | :---: |
| Executive Director | 2,080 | 73.54 | 152,958 |
| CTO | 1,040 | 96.00 | 99,840 |
| General Manager | 2,080 | 63.96 | 133,029 |
| Office Coordinator | 2,080 | 35.00 | 72,800 |
| Labor mark-up \& Overheads |  | 63.0\% | FAR Overhea |


| Energy Annual Cost per Type | kWh | Unit Cost | Cost |
| :---: | :---: | :---: | :---: |
| Super Premium - Icon static | 956 | 0.218 | 208 |
| Super Premium - Base digital | 8,986 | 0.218 | 1,959 |
| Premium - Icon static | 956 | 0.218 | 208 |
| Premium - Base digital | 8,986 | 0.218 | 1,959 |
| High-Quality - Icon static | 956 | 0.218 | 208 |
| High-Quality- Base digital | 8,986 | 0.218 | 1,959 |
| Standard - Eco:grid static | 1,292 | 0.218 | 282 |
| Standard - Eco:solar static |  | 0.218 |  |
| Non-viable - Pillar |  | 0.218 |  |
| Panels (static ad wrap) | 956 | 0.218 | 208 |
| Kiosks (digital ad screen) | 8,175 | 0.218 | 1,782 |
| Lockers (digital ad screen) | 5,820 | 0.218 | 1,269 |
| Docks (digital ad screen) | 9,835 | 0.218 | 2,144 |

Systems Integration
CurbCMS
Curb App
Broadsign CMS License
ePaper License
Locker License
Scooter License

## Other Expenses

IT Support
Network - High speed Public WiFi
Network - Low speed Public WiFi

| Annual |  |
| :---: | :---: |
| 100 | per unit |
| 100,000 | per annum |
| 504 | per digital unit |
| 36 | per screen |
| 624 | per unit |
| 800 | per unit |


| Annua |  |
| :---: | :---: |
| 200 | per Screen |
| 360 | per Shelter |
| 120 | per Shelter |

## ASSUMPTIONS

Network - LoRaWAN
Marketing/ Promotions
Office expense
Professional services
Performance Bond
Insurance - Annual
Insurance - Auto
Insurance - Cyber
Insurance - Professional Liability
Insurance - Property
Insurance - Construction
Insurance - Builder's Risk
Insurance - General Liability (\$2m or more)
Insurance - Umbrella ( $\$ 5 \mathrm{~m}$ limit)
Incidentals / Contingencies

|  | per Shelter <br> artreach program <br> incl. IT, office supplies, and similar <br> legal, finance, new ventures <br> covered in construction costs <br> covered in maintenance costs <br> per annum <br> per annum <br> covered in maintenance costs <br> four-year construction term, based on $\$ 100 \mathrm{~m}$ for entire project covered by AP Construction <br> covered by AP Construction |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 160,000 |  |  |  |  |
| 40,000 |  |  |  |  |
| 80,000 |  |  |  |  |
|  |  |  |  |  |
| 45,000 |  |  |  |  |
|  |  |  |  |  |
| 25,000 |  |  |  |  |
| 20,000 |  |  |  |  |
|  |  |  |  |  |
| 25,000 |  |  |  |  |
| 25,000 |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| 10\% |  |  |  |  |


|  |  | Date | 31-Dec-2021 | 31-Dec-2022 | 31-Dec-2023 | 31-Dec-2024 | 31-Dec-2025 | 31-Dec-2026 | 31-Dec-2027 | 31-Dec-2028 | 31-Dec-2029 | 31-Dec-2030 | 31-Dec-2031 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Year | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| CHECKS: TRUE |  | Days | 365 | 365 | 365 | 366 | 365 | 365 | 365 | 366 | 365 | 365 | 365 |
| INVENTORY |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inventory Breakdown |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Legacy Shelters |  |  | 1,884 | 1,114 | 284 | - | - | - | - | - | - | - | - |
| Legacy Kiosks |  |  | 203 | 51 | 51 | 51 | - | - | - | - | - | - | - |
| Refurbished Shelters |  |  |  | 231 | 270 | - | - | - | - | - | - | - | - |
| Total Legacy Inventory |  |  | 2,087 | 1,396 | 605 | 51 | - | - | - | - | - | - | - |
| Shelters Icon (static ad wrap) |  |  | - | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Shelters Base (digital ad screen) |  |  | - | 709 | 709 | 709 | 709 | 709 | 709 | 709 | 709 | 709 | 709 |
| Shelters Eco (static ad screen box) |  |  | - | 11 | 841 | 1,641 | 2,241 | 2,241 | 2,241 | 2,241 | 2,241 | 2,241 | 2,241 |
| Pillars (no ads) |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Additional Shelters (no ads) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total New Shelters |  |  | - | 770 | 1,600 | 2,400 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 |
| Panels (static ad wrap) |  |  |  | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Kiosks (digital ad screen) |  |  |  | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 |
| Lockers (digital ad screen) |  |  |  | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 |
| Docks (digital ad screen) |  |  |  | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 |
| Total Other Inventory |  |  | - | 339 | 339 | 339 | 339 | 339 | 339 | 339 | 339 | 339 | 339 |
| Total Inventory Breakdown | TRUE |  | 2,087 | 2,505 | 2,544 | 2,790 | 3,339 | 3,339 | 3,339 | 3,339 | 3,339 | 3,339 | 3,339 |
|  |  |  | 31-Dec-2021 | 31-Dec-2022 | 31-Dec-2023 | 31-Dec-2024 | 31-Dec-2025 | 31-Dec-2026 | 31-Dec-2027 | 31-Dec-2028 | 31-Dec-2029 | 31-Dec-2030 | 31-Dec-2031 |
| Inventory Actions |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Removals |  |  | - | 922 | 1,040 | 554 | 51 | - | - | - | - | - | - |
| Install Shelters |  |  |  | 770 | 830 | 800 | 600 |  |  |  |  |  |  |
| Install Other Furniture |  |  | - | 339 | - | - | - | - | - | - | - | - | - |
| Refurbishments |  |  | - | 231 | 249 | 43 | - | - | - | - | - | - | - |
| Disposals |  |  | - | 691 | 791 | 511 | 51 | - | - | - | - | - | - |
| Total Inventory Actions |  |  | - | 2,953 | 2,910 | 1,908 | 702 | - | - | - | - | - |  |
| Faces per Inventory Type |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shelters (static ad wrap) |  |  |  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Shelters (digital ad screen) |  |  |  | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 |
| Shelters (static ad box) |  |  |  | 22 | 1,682 | 3,282 | 4,482 | 4,482 | 4,482 | 4,482 | 4,482 | 4,482 | 4,482 |
| Panels (static ad wrap) |  |  |  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Kiosks (digital ad screen) |  |  |  | 304 | 304 | 304 | 304 | 304 | 304 | 304 | 304 | 304 | 304 |
| Lockers (digital ad screen) |  |  |  | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 |
| Docks (digital ad screen) |  |  |  | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 |
| Total Faces | TRUE |  | - | 2,174 | 3,834 | 5,434 | 6,634 | 6,634 | 6,634 | 6,634 | 6,634 | 6,634 | 6,634 |

## SHELTERS



|  |  |  | Date | 31-Dec-2021 | 31-Dec-2022 | 31-Dec-2023 | 31-Dec-2024 | 31-Dec-2025 | 31-Dec-2026 | 31-Dec-2027 | 31-Dec-2028 | 31-Dec-2029 | 31-Dec-2030 | 31-Dec-2031 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Year | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| CHECKS: | TRUE |  | Days | 365 | 365 | 365 | 366 | 365 | 365 | 365 | 366 | 365 | 365 | 365 |
| INVENTORY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New Shelters |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Removals |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Installs |  |  |  |  | 770 | 830 | 800 | 600 |  |  |  |  |  |  |
| Inventory, - New |  | TRUE |  |  | 770 | 1,600 | 2,400 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 |


| New Shelters |
| :--- |
| Super Premium - Icon static |
| Super Premium - Base digital |
| Premium - Icon static |

Premium - Icon static
Premium - Base digital
High-Quality - Icon static
High-Quality- Base digital
Standard - Eco:grid static
Standard - Eco:solar static
Non-viable - Pillar
Additional Shetlers

| Total Shelters |  | - |
| :--- | :--- | :--- | :--- |


| Annual kWh | Target |
| :---: | :---: |
| 956 | 75 |
| 8,986 | - |
| 956 | 100 |
| 8,986 | - |
| 956 | 584 |
| 8,986 | - |
| 1,292 | 937 |
| - | 1,304 |
| - | - |
|  |  |


(

1,884 2,115 2,154

## KIOSKS

| Legacy Kiosks |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inventory, bp |  |  |  | 203 | 51 | 51 | 51 | - | - | - | - | - |  |
| Removals Installs | 2025 |  |  | (152) | - | - | (51) | - | - | - | - | - | - |
| Inventory, ep - Legacy Kiosks |  |  | 203 | 51 | 51 | 51 | - | - | - | - | - | - | - |
| New Kiosks |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Installs |  |  |  | 152 | - | - | - | - | - | - | - | - | - |
| Installs (substituting panels) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inventory, ep - New Kiosks |  | TRUE |  | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 |
| New Kiosks by [Category / Site Category] |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Super Premium location | 50.0\% |  |  | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 |
| Super Premium location (substituting panels) | 0.0\% |  |  |  |  | - | - |  |  | . |  |  |  |
| Premium location <br> Premium location (substituting panels) | 25.0\% |  |  | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
|  | 0.0\% |  |  | - | - | - | - | - | - | - | - | - | - |
| High-Level location | 15.2\% |  |  | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 |
|  | 0.0\% |  |  | - | - | - | - | - | - | - | - | - | - |
| Standard location | 0.0\% |  |  | - | - | - | - | - | - | - | - | - | - |
| Total Kiosks |  |  | 203 | 203 | 203 | 203 | 152 | 152 | 152 | 152 | 152 | 152 | 152 |

OTHER INVENTORY

| Panels |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Removals |  |  |  |  |  |  |  |  |  |  |  |  |
| Installs |  |  | 50 | - | - | - | - | - | - | - | - | - |
| Inventory, ep - Panels |  | TRUE | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Panels by [Category / Site Category] |  |  |  |  |  |  |  |  |  |  |  |  |
| Super Premium location | 0.0\% |  | - | - | - | - | - | - | - | - | - | - |
| Premium location | 50.0\% |  | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |


|  |  |  | Date Year | 31-Dec-2021 2021 | 31-Dec-2022 2022 | 31-Dec-2023 2023 | 31-Dec-2024 | 31-Dec-2025 | 31-Dec-2026 2026 | 31-Dec-2027 2027 | 31-Dec-2028 2028 | 31-Dec-2029 2029 | 31-Dec-2030 2030 | 31-Dec-2031 2031 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHECKS: TRUE |  |  | Days | 365 | 365 | 365 | 366 | 365 | 365 | 365 | 366 | 365 | 365 | 365 |
| INVENTORY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| High-Level location | 0.0\% |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Lockers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inventory, bp |  |  |  |  |  | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 |
| Removals |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Installs |  |  |  |  | 44 | - | - | - | - | - | - | - | - | - |
| Inventory, ep - Lockers |  | TRUE |  |  | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 |
| Lockers by [Category / Site Category] |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Super Premium location | 6.7\% |  |  |  | 5 | 5 |  | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Premium location | 7.0\% |  |  |  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| High-Level location | 5.5\% |  |  |  | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| Standard location | 0.0\% |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Docks |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inventory, bp |  |  |  |  |  | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 |
| Removals |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Installs |  |  |  |  | 93 | - | - | - | - | - | - | - | - | - |
| Inventory, ep - Docks |  | TRUE |  |  | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 |
| Docks by [Category / Site Category] |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Super Premium location | 14.7\% |  |  |  | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| Premium location | 18.0\% |  |  |  | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| High-Level location | 11.0\% |  |  |  | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 |
| Standard location | 0.0\% |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Total Other Inventory |  |  |  | - | 187 | 187 | 187 | 187 | 187 | 187 | 187 | 187 | 187 | 187 |
| FACES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inventory by Face Type |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shelters (Static ad wrap) |  |  |  |  | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Panels (Static ad wrap) |  |  |  |  | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Shelters (Static ad box) |  |  |  |  | 11 | 841 | 1,641 | 2,241 | 2,241 | 2,241 | 2,241 | 2,241 | 2,241 | 2,241 |
| Total Static Inventory |  |  |  |  | 111 | 941 | 1,741 | 2,341 | 2,341 | 2,341 | 2,341 | 2,341 | 2,341 | 2,341 |
| Shelters (Digital) |  |  |  |  | 709 | 709 | 709 | 709 | 709 | 709 | 709 | 709 | 709 | 709 |
| Kiosks (Digital) |  |  |  |  | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 |
| Lockers (Digital) |  |  |  |  | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 |
| Docks (Digital) |  |  |  |  | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 |
| Total Digital Inventory |  |  |  |  | 998 | 998 | 998 | 998 | 998 | 998 | 998 | 998 | 998 | 998 |
| Faces per New Inventory |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shelters (Static ad wrap) | 2 |  |  |  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Panels (Static ad wrap) | 2 |  |  |  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Shelters (Static ad box) | 2 |  |  |  | 22 | 1,682 | 3,282 | 4,482 | 4,482 | 4,482 | 4,482 | 4,482 | 4,482 | 4,482 |
| Total Static Faces |  |  |  |  | 222 | 1,882 | 3,482 | 4,682 | 4,682 | 4,682 | 4,682 | 4,682 | 4,682 | 4,682 |
| Shelters (Digital) |  |  |  |  | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 |
| Kiosks (Digital) | 2 |  |  |  | 304 | 304 | 304 | 304 | 304 | 304 | 304 | 304 | 304 | 304 |
| Lockers (Digital) |  |  |  |  | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 |
| Docks (Digital) | 2 |  |  |  | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 |
| Total Digital Faces |  |  |  |  | 1,952 | 1,952 | 1,952 | 1,952 | 1,952 | 1,952 | 1,952 | 1,952 | 1,952 | 1,952 |
|  |  |  |  |  | 2,174 | 3,834 | 5,434 | 6,634 | 6,634 | 6,634 | 6,634 | 6,634 | 6,634 | 6,634 |


|  |  | Totals | 31-Dec-2021 | 31-Dec-2022 | 31-Dec-2023 | 31-Dec-2024 | 31-Dec-2025 | 31-Dec-2026 | 31-Dec-2027 | 31-Dec-2028 | 31-Dec-2029 | 31-Dec-2030 | 31-Dec-2031 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHECKS: TRUE |  | Year | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| Revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CPI $3.0 \%$ |  |  | 1.000 | 1.000 | 1.030 | 1.061 | 1.093 | 1.126 | 1.159 | 1.194 | 1.230 | 1.267 | 1.305 |
| Advertising Revenues by Type |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Digital (Shelters) |  | 307,820,686 |  | 14,960,244 | 25,945,296 | 28,319,678 | 29,835,624 | 31,363,956 | 33,751,088 | 34,575,293 | 35,482,710 | 36,349,415 | 37,237,381 |
| Digital (Non-Shelters) |  | 145,411,335 |  | 6,947,210 | 12,824,526 | 13,633,277 | 14,186,312 | 14,951,079 | 15,776,455 | 16,152,665 | 16,581,174 | 16,976,767 | 17,381,870 |
| Static (Shelters) |  | 136,834,075 |  | 2,218,125 | 7,098,000 | 11,970,179 | 13,433,550 | 15,604,875 | 16,333,200 | 16,644,771 | 17,209,102 | 17,836,086 | 18,486,187 |
| Static (Non-shelters) |  | 44,917,024 |  | 2,164,500 | 4,329,000 | 4,500,600 | 4,602,000 | 4,680,000 | 4,680,000 | 4,641,975 | 4,846,222 | 5,102,320 | 5,370,408 |
| Total Advertising Revenues by Type |  | 634,983,120 |  | 26,290,079 | 50,196,822 | 58,423,734 | 62,057,486 | 66,599,910 | 70,540,743 | 72,014,704 | 74,119,208 | 76,264,588 | 78,475,846 |
| Advertising Revenues by Unit |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shelters |  | 444,654,760 |  | 17,178,369 | 33,043,296 | 40,289,857 | 43,269,174 | 46,968,831 | 50,084,288 | 51,220,064 | 52,691,812 | 54,185,501 | 55,723,568 |
| Panels |  | 44,917,024 |  | 2,164,500 | 4,329,000 | 4,500,600 | 4,602,000 | 4,680,000 | 4,680,000 | 4,641,975 | 4,846,222 | 5,102,320 | 5,370,408 |
| Kiosks |  | 88,948,584 |  | 4,227,834 | 7,909,746 | 8,366,810 | 8,685,846 | 9,160,281 | 9,626,916 | 9,857,803 | 10,126,186 | 10,369,159 | 10,618,003 |
| Lockers |  | 10,485,652 |  | 506,080 | 906,204 | 975,031 | 1,020,334 | 1,073,826 | 1,143,773 | 1,170,997 | 1,200,975 | 1,229,574 | 1,258,859 |
| Docks |  | 45,977,099 |  | 2,213,297 | 4,008,576 | 4,291,435 | 4,480,133 | 4,716,972 | 5,005,766 | 5,123,865 | 5,254,014 | 5,378,034 | 5,505,008 |
| Total Advertising Revenues by Unit |  | 634,983,120 |  | 26,290,079 | 50,196,822 | 58,423,734 | 62,057,486 | 66,599,910 | 70,540,743 | 72,014,704 | 74,119,208 | 76,264,588 | 78,475,846 |
| Commissions \& Fees |  | $(139,696,286)$ |  | $(5,783,817)$ | $(11,043,301)$ | $(12,853,222)$ | $(13,652,647)$ | $(14,651,980)$ | $(15,518,963)$ | $(15,843,235)$ | $(16,306,226)$ | $(16,778,209)$ | $(17,264,686)$ |
| Net Advertising Revenues | TRUE | 495,286,833 |  | 20,506,262 | 39,153,521 | 45,570,513 | 48,404,839 | 51,947,930 | 55,021,779 | 56,171,469 | 57,812,982 | 59,486,378 | 61,211,160 |
| Net Advertising Revenues YoY Growth |  |  |  | - | 90.9\% | 16.4\% | 6.2\% | 7.3\% | 5.9\% | 2.1\% | 2.9\% | 2.9\% | 2.9\% |
| Net Advertising Revenues per Screen |  | 86,827 |  | 9,433 | 10,212 | 8,386 | 7,296 | 7,831 | 8,294 | 8,467 | 8,715 | 8,967 | 9,227 |
| Other Revenues |  | 3,815,666 |  | 2,560,000 | 123,600 | 127,308 | 131,127 | 135,061 | 139,113 | 143,286 | 147,585 | 152,012 | 156,573 |
| Total Net Revenues |  | 499,102,499 |  | 23,066,262 | 39,277,121 | 45,697,821 | 48,535,967 | 52,082,991 | 55,160,892 | 56,314,755 | 57,960,567 | 59,638,391 | 61,367,732 |
| Advertising Revenue per Screen |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shelters |  |  |  | 11,155 | 10,326 | 8,394 | 7,212 | 7,828 | 8,347 | 8,537 | 8,782 | 9,031 | 9,287 |
| Panels |  |  |  | 21,645 | 43,290 | 45,006 | 46,020 | 46,800 | 46,800 | 46,420 | 48,462 | 51,023 | 53,704 |
| Kiosks |  |  |  | 13,907 | 26,019 | 27,522 | 28,572 | 30,133 | 31,667 | 32,427 | 33,310 | 34,109 | 34,928 |
| Lockers |  |  |  | 11,502 | 20,596 | 22,160 | 23,189 | 24,405 | 25,995 | 26,614 | 27,295 | 27,945 | 28,610 |
| Docks |  |  |  | 11,899 | 21,551 | 23,072 | 24,087 | 25,360 | 26,913 | 27,548 | 28,247 | 28,914 | 29,597 |
| Blended |  |  |  | 12,093 | 13,093 | 10,752 | 9,354 | 10,039 | 10,633 | 10,855 | 11,173 | 11,496 | 11,829 |

NET ADVERTISING REVENUES

| Shelters | Year 1 Rev |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Super Premium - Icon static | 43,290 | - | - | - | - | - | - | - | - | - | - | - |
| Super Premium - Base digital | 50,700 | 82,702,001 | 3,802,500 | 7,722,000 | 7,932,600 | 8,119,800 | 8,599,500 | 8,814,488 | 9,034,850 | 9,323,719 | 9,556,812 | 9,795,732 |
| Premium - Icon static | 43,290 | 44,917,024 | 2,164,500 | 4,329,000 | 4,500,600 | 4,602,000 | 4,680,000 | 4,680,000 | 4,641,975 | 4,846,222 | 5,102,320 | 5,370,408 |
| Premium - Base digital | 34,570 | 36,647,485 | 1,728,480 | 3,510,000 | 3,569,280 | 3,631,680 | 3,837,600 | 3,914,352 | 3,992,639 | 4,072,492 | 4,153,942 | 4,237,020 |
| High-Quality - Icon static | 31,493 |  | - | - | - | - |  |  |  |  |  |  |
| High-Quality- Base digital | 16,146 | 188,471,200 | 9,429,264 | 14,713,296 | 16,817,798 | 18,084,144 | 18,926,856 | 21,022,248 | 21,547,804 | 22,086,499 | 22,638,662 | 23,204,628 |
| Standard - Eco:grid static | 4,875 | 42,872,974 | 53,625 | 2,769,000 | 5,350,891 | 4,263,350 | 4,567,875 | 4,872,400 | 5,018,572 | 5,169,129 | 5,324,203 | 5,483,929 |
| Standard - Eco:solar static | 4,875 | 49,044,076 | - | - | 2,118,688 | 4,568,200 | 6,357,000 | 6,780,800 | 6,984,224 | 7,193,751 | 7,409,563 | 7,631,850 |
| Total Shelters |  | 444,654,760 | 17,178,369 | 33,043,296 | 40,289,857 | 43,269,174 | 46,968,831 | 50,084,288 | 51,220,064 | 52,691,812 | 54,185,501 | 55,723,568 |
| Faces, Shelters | 2 |  | 1,540 | 3,200 | 4,800 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 |
| Revenue per Faces, Shelters |  |  | 11,155 | 10,326 | 8,394 | 7,212 | 7,828 | 8,347 | 8,537 | 8,782 | 9,031 | 9,287 |
| Panels | Year 1 Rev |  |  |  |  |  |  |  |  |  |  |  |
| Super Premium | 43,290 | - | - | - | - | - | - | - | - | - | - | - |
| Premium | 43,290 | 44,917,024 | 2,164,500 | 4,329,000 | 4,500,600 | 4,602,000 | 4,680,000 | 4,680,000 | 4,641,975 | 4,846,222 | 5,102,320 | 5,370,408 |
| High-Quality | 31,493 |  | - | - | - | - | - | - | - | - | - |  |
| Total Panels |  | 44,917,024 | 2,164,500 | 4,329,000 | 4,500,600 | 4,602,000 | 4,680,000 | 4,680,000 | 4,641,975 | 4,846,222 | 5,102,320 | 5,370,408 |


| CHECKS: TRUE |  | Totals Year | $\begin{array}{r} \text { 31-Dec-2021 } \\ 2021 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2022 } \\ 2022 \end{array}$ | $\begin{array}{r} 31-\text { Dec-2023 } \\ 2023 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2024 } \\ 2024 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2025 } \\ 2025 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2026 } \\ 2026 \end{array}$ | $\begin{array}{r} 31-\text { Dec-2027 } \\ 2027 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2028 } \\ 2028 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2029 } \\ 2029 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2030 } \\ 2030 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2031 } \\ 2031 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REVENUE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Faces, Panels | 2 |  |  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Revenue per Faces, Panels |  |  |  | 21,645 | 43,290 | 45,006 | 46,020 | 46,800 | 46,800 | 46,420 | 48,462 | 51,023 | 53,704 |
| Kiosks | Year 1 Re |  |  |  |  |  |  |  |  |  |  |  |  |
| Super Premium | 50,700 | 41,902,347 |  | 1,926,600 | 3,912,480 | 4,019,184 | 4,114,032 | 4,357,080 | 4,466,007 | 4,577,657 | 4,724,018 | 4,842,118 | 4,963,171 |
| Premium | 34,570 | 18,323,743 |  | 864,240 | 1,755,000 | 1,784,640 | 1,815,840 | 1,918,800 | 1,957,176 | 1,996,320 | 2,036,246 | 2,076,971 | 2,118,510 |
| High-Quality | 16,146 | 28,722,495 |  | 1,436,994 | 2,242,266 | 2,562,986 | 2,755,974 | 2,884,401 | 3,203,733 | 3,283,826 | 3,365,922 | 3,450,070 | 3,536,322 |
| Total Kiosks |  | 88,948,584 |  | 4,227,834 | 7,909,746 | 8,366,810 | 8,685,846 | 9,160,281 | 9,626,916 | 9,857,803 | 10,126,186 | 10,369,159 | 10,618,003 |
| Faces, Kiosks | 2 |  |  | 304 | 304 | 304 | 304 | 304 | 304 | 304 | 304 | 304 | 304 |
| Revenue per Faces, Kiosks |  |  |  | 13,907 | 26,019 | 27,522 | 28,572 | 30,133 | 31,667 | 32,427 | 33,310 | 34,109 | 34,928 |
| Lockers | Year 1 Re |  |  |  |  |  |  |  |  |  |  |  |  |
| Super Premium | 50,700 | 2,756,733 |  | 126,750 | 257,400 | 264,420 | 270,660 | 286,650 | 293,816 | 301,162 | 310,791 | 318,560 | 326,524 |
| Premium | 34,570 | 2,565,324 |  | 120,994 | 245,700 | 249,850 | 254,218 | 268,632 | 274,005 | 279,485 | 285,074 | 290,776 | 296,591 |
| High-Quality | 16,146 | 5,163,595 |  | 258,336 | 403,104 | 460,762 | 495,456 | 518,544 | 575,952 | 590,351 | 605,110 | 620,237 | 635,743 |
| Total Lockers |  | 10,485,652 |  | 506,080 | 906,204 | 975,031 | 1,020,334 | 1,073,826 | 1,143,773 | 1,170,997 | 1,200,975 | 1,229,574 | 1,258,859 |
| Faces, Lockers | 1 |  |  | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 |
| Revenue per Faces, Lockers |  |  |  | 11,502 | 20,596 | 22,160 | 23,189 | 24,405 | 25,995 | 26,614 | 27,295 | 27,945 | 28,610 |
| Docks | Year 1 Rev |  |  |  |  |  |  |  |  |  |  |  |  |
| Super Premium | 50,700 | 12,129,627 |  | 557,700 | 1,132,560 | 1,163,448 | 1,190,904 | 1,261,260 | 1,292,792 | 1,325,111 | 1,367,479 | 1,401,666 | 1,436,707 |
| Premium | 34,570 | 13,193,095 |  | 622,253 | 1,263,600 | 1,284,941 | 1,307,405 | 1,381,536 | 1,409,167 | 1,437,350 | 1,466,097 | 1,495,419 | 1,525,327 |
| High-Quality | 16,146 | 20,654,378 |  | 1,033,344 | 1,612,416 | 1,843,046 | 1,981,824 | 2,074,176 | 2,303,808 | 2,361,403 | 2,420,438 | 2,480,949 | 2,542,973 |
| Total Docks |  | 45,977,099 |  | 2,213,297 | 4,008,576 | 4,291,435 | 4,480,133 | 4,716,972 | 5,005,766 | 5,123,865 | 5,254,014 | 5,378,034 | 5,505,008 |
| Faces, Docks | 2 |  |  | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 |
| Revenue per Faces, Docks |  |  |  | 11,899 | 21,551 | 23,072 | 24,087 | 25,360 | 26,913 | 27,548 | 28,247 | 28,914 | 29,597 |
| Total Advertising Revenues |  | 634,983,120 |  | 26,290,079 | 50,196,822 | 58,423,734 | 62,057,486 | 66,599,910 | 70,540,743 | 72,014,704 | 74,119,208 | 76,264,588 | 78,475,846 |
| Commissions \& Fees |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ad sales commission | 7.0\% | 44,448,818 |  | 1,840,306 | 3,513,778 | 4,089,661 | 4,344,024 | 4,661,994 | 4,937,852 | 5,041,029 | 5,188,345 | 5,338,521 | 5,493,309 |
| Ad sales team | 15.0\% | 95,247,468 |  | 3,943,512 | 7,529,523 | 8,763,560 | 9,308,623 | 9,989,987 | 10,581,111 | 10,802,206 | 11,117,881 | 11,439,688 | 11,771,377 |
| Total Commissions \& Fees |  | 139,696,286 |  | 5,783,817 | 11,043,301 | 12,853,222 | 13,652,647 | 14,651,980 | 15,518,963 | 15,843,235 | 16,306,226 | 16,778,209 | 17,264,686 |
| Net Advertising Revenues |  | 495,286,833 |  | 20,506,262 | 39,153,521 | 45,570,513 | 48,404,839 | 51,947,930 | 55,021,779 | 56,171,469 | 57,812,982 | 59,486,378 | 61,211,160 |

OTHER REVENUES

| 5G Vertical Bridge sites | Unit Rev. |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trench sites | 25,000 | 2,500,000 | 2,500,000 | - | - | - | - | - | - | - | - | - |
| Co-leasing sites | 1,200 | 1,315,666 | 60,000 | 123,600 | 127,308 | 131,127 | 135,061 | 139,113 | 143,286 | 147,585 | 152,012 | 156,573 |
| Total 5G Vertical Bridge sites |  | 3,815,666 | 2,560,000 | 123,600 | 127,308 | 131,127 | 135,061 | 139,113 | 143,286 | 147,585 | 152,012 | 156,573 |


| CHECKS: TRUE |  | Totals Year | $\begin{array}{r} \text { 31-Dec-2021 } \\ 2021 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2022 } \\ 2022 \end{array}$ | $\begin{array}{r} 31-\text { Dec-2023 } \\ 2023 \end{array}$ | $\begin{array}{r} 31-\text { Dec-2024 } \\ 2024 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2025 } \\ 2025 \end{array}$ | $\begin{array}{r} 31-\text { Dec-2026 } \\ 2026 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2027 } \\ 2027 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2028 } \\ 2028 \end{array}$ | $\begin{array}{r} 31-\text { Dec-2029 } \\ 2029 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2030 } \\ 2030 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2031 } \\ 2031 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CAPEX |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CPI $3.0 \%$ |  |  | 1.000 | 1.000 | 1.030 | 1.061 | 1.093 | 1.126 | 1.159 | 1.194 | 1.230 | 1.267 | 1.305 |
| Capex |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equipment |  | 136,791,058 |  | 50,383,867 | 21,714,319 | 26,128,999 | 20,666,233 | - | 16,516,505 | 1,381,136 | - | - | - |
| Installations |  | 4,586,748 |  | 1,399,750 | 1,316,546 | 1,077,132 | 793,320 | - | - |  | - |  |  |
| Construction Costs |  | 70,666,357 |  | 27,916,331 | 17,932,126 | 14,023,507 | 10,794,394 | - | - | - | - | - | - |
| Design \& Consulting Services |  | 5,637,850 |  | 3,265,750 | 1,512,100 | 420,000 | 290,000 | 50,000 | 50,000 | 50,000 | - | - |  |
| Design-Build Capex | TRUE | 217,682,013 |  | 82,965,698 | 42,475,091 | 41,649,637 | 32,543,947 | 50,000 | 16,566,505 | 1,431,136 | - | - | - |
| Maintenance Capex |  | 19,049,494 |  | 788,702 | 1,505,905 | 1,752,712 | 1,861,725 | 1,997,997 | 2,116,222 | 2,160,441 | 2,223,576 | 2,287,938 | 2,354,275 |
| Energy Capex |  |  |  | - | - | - | - | - |  | - | - |  |  |
| Systems Integration Capex |  | - |  | - | - | - | - | - | - | - | - | - |  |
| Total Capex | TRUE | 236,731,507 |  | 83,754,400 | 43,980,996 | 43,402,349 | 34,405,672 | 2,047,997 | 18,682,727 | 3,591,577 | 2,223,576 | 2,287,938 | 2,354,275 |
| EQUIPMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shelters |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Super Premium - Icon static | 34,324 | - |  | - | - | - | - | - | - | - | - | - | - |
| Super Premium - Base digital | 51,898 | 3,892,331 |  | 3,892,331 | - | - | - | - | - | - | - | - | - |
| Premium - Icon static | 34,324 | 1,716,204 |  | 1,716,204 | - | - | - | - | - | - | - | - | - |
| Premium - Base digital | 51,898 | 2,594,887 |  | 2,594,887 | - | - | - | - | - | - | - | - | - |
| High-Quality - Icon static | -34,324 | - |  | - | - | - | - | - | - | - | - | - | - |
| High-Quality- Base digital | 51,898 | 30,308,280 |  | 30,308,280 | - | - | - | - | - | - | - | - | - |
| Standard - Eco:grid static | 25,400 | 24,580,599 |  | 279,398 | 21,714,319 | 2,586,882 | - | - | - | - | - | - | - |
| Standard - Eco:solar static | 31,521 | 44,208,350 |  | - | - | 23,542,117 | 20,666,233 | - | - | - | - | - | - |
| Non-viable - Pillar | 18,195 | - |  | - | - | - | - | - | - | - | - | - | - |
| Additional Shelters | 6,077 | - |  | - | - | - | - | - | - | - | - | - | - |
| Total Shelters | TRUE | 107,300,651 |  | 38,791,100 | 21,714,319 | 26,128,999 | 20,666,233 | - | - | - | - | $\bullet$ | - |
| Other Equipment |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Panels (static ad wrap) | 17,867 | 893,367 |  | 893,367 | - | - | - | - | - | - | - | - | - |
| Kiosks (digital ad screen) | 37,924 | 5,764,516 |  | 5,764,516 | - | - | - | - | - | - | - | - | - |
| Lockers (digital ad screen) | 26,379 | 1,160,656 |  | 1,160,656 | - | - | - | - | - | - | - | - | - |
| Docks (digital ad screen) | 40,583 | 3,774,229 |  | 3,774,229 | - | - | - | - | - | - | - | - | - |
| Total Other Equipment | TRUE | 11,592,767 |  | 11,592,767 | - | - | $\bullet$ | $\bullet$ | - | - | - | $\bullet$ | - |
| Replacement Digital Products |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Replacement screens - Allure dual-sided (Base) | 14,673 | 10,403,157 |  |  |  |  |  |  | 10,403,157 | - | - | - | - |
| Replacement screens - Allure dual-sided (Kiosk) | 14,673 | 2,230,296 |  |  |  |  |  |  | 2,230,296 | - | - | - | - |
| Replacement screens - AZQ (Lockers) | 13,053 | 574,354 |  |  |  |  |  |  | 574,354 | - | - | - | - |
| Replcement screens - Allure dual-sided (Docks) | 14,673 | 1,364,589 |  |  |  |  |  |  | 1,364,589 | - | - | - | - |
| Total Replacement screens (after 50,000 hours) |  | 14,572,396 |  | - | - | - | - | - | 14,572,396 | - | - | - | - |
| Replacement media player (Base) | 1,948 | 2,762,271 |  |  |  |  |  |  | 1,381,136 | 1,381,136 | - | - | - |
| Replacement media player (Kiosk) | 1,948 | 296,097 |  |  |  |  |  |  | 296,097 | - | - | - | - |
| Replacement media player (Lockers) | 1,948 | 85,712 |  |  |  |  |  |  | 85,712 | - | - | - | - |
| Replcement media player (Docks) | 1,948 | 181,164 |  |  |  |  |  |  | 181,164 | - | - | - | - |
| Total Replacement media players (after 50,000 hours) |  | 3,325,245 |  | - | - | - | - | - | 1,944,109 | 1,381,136 | - | - | - |
| Total Replacement Digital Products |  | 17,897,640 |  | - | - | - | - | - | 16,516,505 | 1,381,136 | - | - | - |
| Total Equipment | TRUE | 136,791,058 |  | 50,383,867 | 21,714,319 | 26,128,999 | 20,666,233 | - | 16,516,505 | 1,381,136 | $\bullet$ | $\bullet$ | - |
| CONSTRUCTION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Actions |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Installs - Icon Shelters |  | 50 |  | 50 | - | - | - | - | - | - | - | - | - |
| Installs - Base Shelters |  | 709 |  | 709 | - | - | - | - | - | - | - | - | - |
| Installs - Eco Shelters |  | 2,241 |  | 11 | 830 | 800 | 600 | - | - | - | - | - | - |
| Installs - Additional Shelters |  |  |  |  |  |  |  |  |  |  |  |  |  |


|  |  |  | Totals Year | 31-Dec-2021 | 31-Dec-2022 | 31-Dec-2023 | 31-Dec-2024 | 31-Dec-2025 | 31-Dec-2026 | 31-Dec-2027 | 31-Dec-2028 | 31-Dec-2029 | 31-Dec-2030 | 31-Dec-2031 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHECKS: TRUE |  |  |  | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| CAPEX |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Installs - Pillars |  |  |  |  | - | - | - | - | - | - | - | - |  |  |
| Installs - Refurb Shelters |  |  | 480 |  | 231 | 249 | - | - | - | - | - | - | - | - |
| Installs - Panels |  |  | 50 |  | 50 | - | - | - | - | - | - | - | - | - |
| Installs - Kiosks |  |  | 152 |  | 152 | - | - | - | - | - | - | - | - | - |
| Installs - New Lockers |  |  | 44 |  | 44 | - | - | - | - | - | - | - | - | - |
| Installs - New Docks |  |  | 93 |  | 93 | - | - | - | - | - | - | - | - | - |
| Removals - Legacy Shelters |  |  | 1,884 |  | 770 | 830 | 284 | - | - | - | - | - | - |  |
| Removals - Refurbished Shelters |  |  | 480 |  | - | 210 | 270 | - | - | - | - | - | - | - |
| Disposals - Legacy Shelters |  |  | 1,361 |  | 539 | 581 | 241 | - | - | - | - | - | - |  |
| Disposals - Refurbished Shelters |  |  | 480 |  | - | 210 | 270 | - | - | - | - | - | - | - |
| Refurbishments - Legacy Shelters |  |  | 523 |  | 231 | 249 | 43 | - | - | - | - | - | - |  |
| Removal \& Disposal - Legacy Kiosks |  |  | 203 |  | 152 | - | - | 51 | - | - | - | - | - | - |
| Removals | TRUE |  | 2,567 | - | 922 | 1,040 | 554 | 51 | - | - | - | - | - | - |
| Installs | TRUE |  | 3,000 |  | 770 | 830 | 800 | 600 |  |  |  |  |  |  |
| Refurbishments | TRUE |  | 523 | - | 231 | 249 | 43 | - | - | - | - | - | - | - |
| Disposals | TRUE |  | 2,044 | - | 691 | 791 | 511 | 51 | - | - | - | - | - | - |
| Installs, New and Refurbished Shelters |  |  | 2,721 | - | 242 | 1,079 | 800 | 600 | - | - | - | - | - | - |
| Installs, New Shelters Only |  |  | 2,241 |  | 11 | 830 | 800 | 600 | - | - | - | - | - | - |
| Installation Costs | One-Time |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Move and Install Refurbs | 1,100 |  | 586,398 | - | 254,100 | 282,117 | 50,181 | - | - | - | - | - | - | - |
| Install Shelters | 1,210 |  | 3,786,400 | - | 931,700 | 1,034,429 | 1,026,951 | 793,320 | - | - | - | - | - | - |
| Install Panel | 1,100 |  | 55,000 | - | 55,000 | - | - | - | - | - | - | - | - | - |
| Install Kiosks | 550 |  | 83,600 | - | 83,600 | - | - | - | - | - | - | - | - | - |
| Install Lockers | 550 |  | 24,200 | - | 24,200 | - | - | - | - | - | - | - | - | - |
| Install Docks | 550 |  | 51,150 | - | 51,150 | - | - | - | - | - | - | - | - | - |
| Total Installations | TRUE |  | 4,586,748 | - | 1,399,750 | 1,316,546 | 1,077,132 | 793,320 | - | - | - | - | - | - |
| Construction Costs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Permitting \& Inspections | 100 | per shelter | 285,773 | - | 24,200 | 111,137 | 84,872 | 65,564 | - | - | - | - | - | - |
| Site prep work - Digital \& Icon | 10,500 | per shelter | 7,969,500 | - | 7,969,500 | - | - | - | - | - | - | - | - | - |
| Site prep work - Static shelters | 10,500 | per shelter | 30,006,125 | - | 2,541,000 | 11,669,385 | 8,911,560 | 6,884,180 | - | - | - | - | - | - |
| Site prep work - Pillars | 5,500 | per shelter |  |  | - | - | - | - | - | - | - | - | - | - |
| Trench work (5G Vertical Bridge sites) | 25,000 | persite | 2,500,000 | - | 2,500,000 | - | - | - | - | - | - | - | - | - |
| Site prep \& power to non-shelter furnitures | 20,000 | 100.0\% | 6,780,000 | - | 6,780,000 | - | - | - | - | - | - | - | - | - |
| Power \& Data Tie-in | 1,000 | 100.0\% | 2,709,256 | - | 350,000 | 854,900 | 848,720 | 655,636 | - | - | - | - | - | - |
| Direct Construction Costs |  |  | 50,250,654 | - | 20,164,700 | 12,635,422 | 9,845,152 | 7,605,380 | - | - | - | - | - | - |
| Contractor mobilization and markup | 10.0\% |  | 5,025,065 | - | 2,016,470 | 1,263,542 | 984,515 | 760,538 | - | - | - | - | - | - |
| Contingency | 20.0\% |  | 10,050,131 | - | 4,032,940 | 2,527,084 | 1,969,030 | 1,521,076 | - | - | - | - | - | - |
| Bonding | 1.5\% |  | 753,760 | - | 302,471 | 189,531 | 147,677 | 114,081 | - | - | - | - | - | - |
| Total Construction Costs | TRUE |  | 70,666,357 | - | 27,916,331 | 17,932,126 | 14,023,507 | 10,794,394 | - | - | - | - | - | - |
| DESIGN \& CONSULTING SERVICES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Design \& Consulting Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SOM |  |  | 1,032,750 |  | 1,032,750 |  |  |  |  |  |  |  |  |  |
| Black \& Veatch |  |  | 850,000 |  | 450,000 | 400,000 |  |  |  |  |  |  |  |  |
| BMW Designworks |  |  | 1,590,100 |  | 1,000,000 | 590,100 |  |  |  |  |  |  |  |  |
| Fehr \& Peers |  |  | 690,000 |  | 300,000 | 140,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |  |  |  |
| Studio 111 |  |  | 1,475,000 |  | 483,000 | 382,000 | 370,000 | 240,000 | - | - |  |  |  |  |
| Tranzito |  |  | 775,000 |  | 775,000 |  |  |  |  |  |  |  |  |  |
| Total Design \& Consulting Services | true |  | 5,637,850 | - | 3,265,750 | 1,512,100 | 420,000 | 290,000 | 50,000 | 50,000 | 50,000 | - | $\bullet$ | - |
| maintenance capex |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising Revenues |  |  | 634,983,120 |  | 26,290,079 | 50,196,822 | 58,423,734 | 62,057,486 | 66,599,910 | 70,540,743 | 72,014,704 | 74,119,208 | 76,264,588 | 78,475,846 |
| Total Maintenance Capex | 3.0\% | TRUE | 19,049,494 | - | 788,702 | 1,505,905 | 1,752,712 | 1,861,725 | 1,997,997 | 2,116,222 | 2,160,441 | 2,223,576 | 2,287,938 | 2,354,275 |


| CHECKS: TRUE |  |  |  | Totals Yea |  | $\begin{array}{r} 31-\text { Dec-2021 } \\ 2021 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2022 } \\ 2022 \end{array}$ | 31-Dec-2023 <br> 2023 | $\begin{array}{r} \text { 31-Dec-2024 } \\ 2024 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2025 } \\ 2025 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2026 } \\ 2026 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2027 } \\ 2027 \end{array}$ | 31-Dec-2028 <br> 2028 | $\begin{array}{r} \text { 31-Dec-2029 } \\ 2029 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2030 } \\ 2030 \end{array}$ | $\begin{array}{r} \text { 31-Dec-2031 } \\ 2031 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CAPEX |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Energy Capex | Annual | Annual Cos |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Super Premium - Icon static | 956 | 208 |  |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Super Premium - Base digital | 8,986 | 1,959 |  |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Premium - Icon static | 956 | 208 |  |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Premium - Base digital | 8,986 | 1,959 |  |  |  |  | - | - | - | - | - | - | - | - | - | - |
| High-Quality - Icon static | 956 | 208 |  |  | - |  | - | - | - | - | - | - | - | - | - | - |
| High-Quality- Base digital | 8,986 | 1,959 |  |  | - |  | - | - | - | - | - | - | - | - | - | - |
| Standard - Eco:grid static | 1,292 | 282 |  |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Standard - Eco:solar static |  |  |  |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Non-viable - Pillar |  |  |  |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Panels (static ad wrap) | 956 | 208 |  |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Kiosks (digital ad screen) | 8,175 | 1,782 |  |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Lockers (digital ad screen) | 5,820 | 1,269 |  |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Docks (digital ad screen) | 9,835 | 2,144 |  |  | . |  | - | - | - | - | - | - | - | - | - | - |
| Total Energy Capex |  | TRUE |  |  |  |  | - | - | - | - | - | - | - | - |  |  |
| Megawatt Hours |  |  |  |  | - |  | - | - | - | - | - | - | - | - | - | - |
| SYSTEMS INTEGRATION CAPEX |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shelters |  |  |  |  |  |  | 770 | 1,600 | 2,400 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 |
| Other Inventory |  |  |  |  |  |  | 339 | 339 | 339 | 339 | 339 | 339 | 339 | 339 | 339 | 339 |
| Digital Units |  |  |  |  |  |  | 998 | 998 | 998 | 998 | 998 | 998 | 998 | 998 | 998 | 998 |
| Digital Faces |  |  |  |  |  |  | 1,952 | 1,952 | 1,952 | 1,952 | 1,952 | 1,952 | 1,952 | 1,952 | 1,952 | 1,952 |
| ePaper Units |  |  |  |  |  |  | 1,640 | 3,300 | 4,900 | 6,100 | 6,100 | 6,100 | 6,100 | 6,100 | 6,100 | 6,100 |
| Systems Integration |  | Annual Cos |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CurbCMS |  | 100 | per unit |  | - |  | - | - | - | - | - | - | - | - | - | - |
| Curb App |  | 100,000 | per annum |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Broadsign CMS License |  | 504 | per digital unit |  |  |  | - | - | - | - | - | - | - | - | - | - |
| ePaper License |  | 36 | per ePaper |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Locker License |  | 624 | per unit |  | - |  | - | - | - | - | - | - | - | - | - | - |
| Scooter License |  | 800 | per unit |  |  |  | - | - | - | - | - | - | - | - | - | - |
| Total Systems Integration Capex |  | TRUE |  |  |  |  | - | - | - | - | - | - | - | - | - | - |



true

|  | Total | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Megawatt Hours | 113,111 |  | 7,652 | 10,266 | 10,705 | 11,026 | 11,357 | 11,698 | 12,049 | 12,410 | 12,782 | 13,166 |
| New Bus Shelters | 3,000 | - | 770 | 1,600 | 2,400 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 |
| Other STAP Elements | 339 | - | 339 | 339 | 339 | 339 | 339 | 339 | 339 | 339 | 339 | 339 |


|  | Total <br> Year |  |  | 31-Dec-2021 <br> 2021 | $\begin{aligned} & \text { 31-Dec-2022 } \\ & 2022 \end{aligned}$ | $\begin{aligned} & \text { 31-Dec-2023 } \\ & 2023 \end{aligned}$ | 31-Dec-2024 <br> 2024 | 31-Dec-2025 <br> 2025 | 31-Dec-2026 <br> 2026 | 31-Dec-2027 <br> 2027 | 31-Dec-2028 <br> 2028 | 31-Dec-2029 $2029$ | $\begin{aligned} & \text { 31-Dec-2030 } \\ & 2030 \end{aligned}$ | 31-Dec-2031 <br> 2031 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CAPITAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Labor | Non-Labor | Total |  |  |  |  |  |  |  |  |  |  |  |
| Tolar (shelters) |  | \$67,534,617 | \$67,534,617 |  | \$16, 194,753 | \$15,492,712 | \$19,952,367 | \$15,894,785 | \$0 | so | \$0 | \$0 | so | \$0 |
| VConn (digital screens) |  | \$40,604,321 | \$40,604,321 |  | \$26,031,926 | \$0 | so | so | \$0 | \$14,572,396 | \$0 | \$0 | so | \$0 |
| Smiota (lockers) |  | \$442,138 | \$442,138 |  | \$442,138 | \$0 | so | so | \$0 | so | \$0 | \$0 | so | \$0 |
| Swittmie (scooter dock) |  | \$977,616 | \$977,616 |  | \$977,616 | \$0 | so | so | \$0 | so | \$0 | \$0 | so | \$0 |
| Tranzito (shelter components) |  | \$21,230,300 | \$21,230,300 |  | \$6,299,980 | \$4,205,215 | \$4,174,815 | \$3,225,045 | \$0 | \$1,944,109 | \$1,381,136 | \$0 | \$0 | \$0 |
| Total Equipment |  |  | \$136,791,058 |  | \$50,383,867 | \$21,714,319 | \$26,128,999 | \$20,666,233 | s0 | \$16,516,505 | \$1,381,136 | so | so | \$0 |
| Tranzito (instalalitions) | \$4,586,748 |  | \$4,586,748 |  | 1,399,750 | 1,316,546 | 1,077,132 | 793,320 | - | - | - | - | - | - |
| AP Construction (construction) | \$70,666,357 |  | \$70,666,357 |  | 27,916,331 | 17,932,126 | 14,023,507 | 10,794,394 | - | . | - | - | - | - |
| Total Construction |  |  | \$75,253,105 |  | \$29,316,081 | \$19,248,672 | \$15,100,638 | \$11,587,714 | \$0 | so | \$0 | \$0 | so | s0 |
| som | \$1,032,750 |  | \$1,032,750 |  | 1,032,750 |  |  |  |  |  |  |  |  |  |
| Black \& Veatch | \$775,000 |  | \$775,000 |  | 775,000 |  |  |  |  |  |  |  |  |  |
| BMW Designworks | \$850,000 |  | \$850,000 |  | 450,000 | 400,000 |  |  |  |  |  |  |  |  |
| Fehr \& Peers | \$1,590,100 |  | \$1,590,100 |  | 1,000,000 | 590,100 |  |  |  |  |  |  |  |  |
| Studio 111 | \$690,000 |  | \$690,000 |  | 300,000 | 140,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |  |  |  |
| Tranzito CMS | \$775,000 |  | \$775,000 |  | 775,000 |  |  |  |  |  |  |  |  |  |
| Total Design \& Consulting |  |  | \$5,712,850 |  | \$4,332,750 | \$1,130,100 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$0 | so | \$0 |
| TBD |  | \$24,658,160 | \$24,658,160 |  | 1,668,053 | 2,237,896 | 2,333,719 | 2,403,730 | 2,475,842 | 2.550,117 | 2,626,621 | 2,705,420 | 2,786,582 | 2,870,180 |
| Total Energy |  |  | \$24,658,160 |  | 1,668,053 | 2,237,896 | 2,333,719 | 2,403,730 | 2,475,842 | 2,550,117 | 2,626,621 | 2,705,420 | 2,786,582 | 2,870,180 |
| Maint CapEx - TBD (assumed by Tranzito) |  | \$19,049,494 | \$19,049,494 |  | 788,702 | 1,505,905 | 1,752,712 | 1,861,725 | 1,997,997 | 2,116,222 | 2,160,441 | 2,223,576 | 2,287,938 | 2,354,275 |
| Total Maintenance CapEx |  |  | \$19,049,494 |  | 788,702 | 1,505,905 | 1,752,712 | 1,861,725 | 1,997,997 | 2,116,222 | 2,160,441 | 2,223,576 | 2,287,938 | 2,354,275 |
| operations |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Labor | Non-Labor | Total |  |  |  |  |  |  |  |  |  |  |  |
| Tranzito (Maintenance) | 43,914,523 |  | \$43,914,523 |  | 1,518,240 | 2,796,574 | 3,673,600 | 4,688,586 | 4,829,243 | 4,974,120 | 5,123,344 | 5,277,044 | 5,435,356 | 5,598,416 |
| Tranzito (Executive Staff) | 8,569,961 |  | \$8,569,961 |  | 747,562 | 769,989 | 793,089 | 816,881 | 841,388 | 866,629 | 892,628 | 919,407 | 946,989 | 975,399 |
| Tranzito (Systems Integration) |  | 12,516,816 | \$12,516,816 |  | 772,932 | 943,163 | 1,117,437 | 1,263,730 | 1,301,642 | 1,340,691 | 1,380,912 | 1,422,339 | 1,465,009 | 1,508,960 |
| Smiota (Locker - Systems Integration) |  | 314,752 | \$314,752 |  | 27,456 | 28,280 | 29,128 | 30,002 | 30,902 | 31,829 | 32,784 | 33,767 | 34,780 | 35,824 |
| Switmile (Dock - Systems Integration) |  | 852,913 | \$852,913 |  | 74,400 | 76,632 | 78,931 | 81,299 | 83,738 | 86,250 | 88,837 | 91,503 | 94,248 | 97,075 |
| Tranzito (Other Direct Expenses) |  | 10,544,631 | \$10,544,631 |  | 553,050 | 740,434 | 932,204 | 1,091,109 | 1,117,405 | 1,150,927 | 1,185,455 | 1,221,019 | 1,257,649 | 1,295,379 |
| Incidentals - TBD (assumed by Tranzito) |  | 10,137, 176 | \$10,137,176 |  | 536,169 | 759,297 | 895,811 | 1,037,534 | 1,068,016 | 1,100,056 | 1,133,058 | 1,167,050 | 1,202,061 | 1,238,123 |
| Total OpEx |  |  | 86,850,771 |  | 4,229,809 | 6,114,368 | 7,520,199 | 9,009,141 | 9,272,334 | 9,550,504 | 9,837,019 | 10,132,129 | 10,436,093 | 10,749,176 |
| Ad Commissions - Vector Media |  | \$140,816.589 | \$140,816.589 |  | 5.497,919 | 11,524,303 | 13,273,744 | 13,151,631 | 14,612, 138 | 15,817,922 | 16,038,766 | 16,497,834 | 16,961,882 |  |
| Total Ad Commissions |  |  | 140,816,589 |  | 5,497,919 | 11,524,303 | 13,273,744 | 13,151,631 | 14,612,138 | 15,817,922 | 16,038,766 | 16,497,834 | 16,961,882 | 17,440,450 |
| EQUPMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shelters |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Super Premium - Icon static |  |  | - |  | - | - | - | - | - | - | - | - | - | - |
| Super Premium - Base digital |  |  | 3,892,331 |  | 3,892,331 | - | $\cdot$ | - | - | - | - | - | - | - |
| Premium - Icon static |  |  | 1,716,204 |  | 1,716,204 | - | - | - | - | - | - | - | - | - |
| Premium - Base digital |  |  | 2,594,887 |  | 2,594,887 | - | - | - | - | - | - | . | - | - |
| High-Quality - Icon static |  |  | - |  | - | - | - | - | - | - | - | - | - | - |
| High-Quality- Base digital |  |  | 30,308,280 |  | 30,308,280 | $\cdot$ | - | - | $\cdot$ | - | - | - | - | - |
| Standard - Eco:grid static |  |  | 24,580,599 |  | 279,398 | 21,714,319 | 2,586,882 | $\checkmark$ | - | - | - | - | - | - |
| Standard - Eco:solar static |  |  | 44,208,350 |  | . | - | 23,542,117 | 20,666,233 | - | - | - | - | - | - |
| Non-viable - Pillar |  |  | - |  | - | - | - | - | - | . | - | - | - | - |
| Additional Shelters |  |  | - |  | - | - | - | - | - | - | - | - | - |  |
| Total Shelters |  |  | 107,300,651 |  | 38,791,100 | 21,714,319 | 26,128,999 | 20,666,233 | $\cdot$ | $\cdot$ | - | $\cdot$ | $\cdot$ | $\cdot$ |
| Other Equipment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Panels (static ad wrap) |  |  | 893,367 |  | 893,367 | - | - | - | - | - | - | - | - | - |
| Kiosks (digital ad screen) |  |  | 5,764,516 |  | 5,764,516 | - | $\cdot$ | - | - | - | - | - | - | - |


|  | Total Year | 31-Dec-2021 $2021$ | $\begin{aligned} & \text { 31-Dec-2022 } \\ & 2022 \end{aligned}$ | 31-Dec-2023 $2023$ | 31-Dec-2024 $2024$ | $\begin{aligned} & \text { 31-Dec-2025 } \\ & 2025 \end{aligned}$ | 31-Dec-2026 $2026$ | $\begin{aligned} & \text { 31-Dec-2027 } \\ & 2027 \end{aligned}$ | 31-Dec-2028 $2028$ | $\begin{aligned} & \text { 31-Dec-2029 } \\ & 2029 \end{aligned}$ | $\begin{aligned} & \text { 31-Dec-2030 } \\ & 2030 \end{aligned}$ | 31-Dec-2031 <br> 2031 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXPENSES BY SUBCONTRACOR |  |  |  |  |  |  |  |  |  |  |  |  |
| Lockers (digital ad screen) | 1,160,656 |  | 1,160,656 |  |  | - | . | - | - |  | - |  |
| Docks (digital ad screen) | 3,774,229 |  | 3,774,229 | - | - | - | - | - | - | - | - | - |
| Total Other Equipment | 11,592,767 |  | 11,592,767 | - | - | - | - | - | $\cdot$ | - | - |  |
| Replacement Digital Products |  |  |  |  |  |  |  |  |  |  |  |  |
| Replacement screens - Allure dual-sided (Base) | 10,403,157 |  |  |  |  |  |  | 10,403,157 | - | - | - | - |
| Replacement screens - Allure dual-sided (Kiosk) | 2,230,296 |  |  |  |  |  |  | 2,230,296 | - | - | - | - |
| Replacement screens - AZQ (Lockers) | 574,354 |  |  |  |  |  |  | 574,354 | - | - | - | - |
| Replcement screens - Allure dual-sided (Docks) | 1,364,589 |  |  |  |  |  |  | 1,364,589 | - | - | - | - |
| Total Replacement screens (after 50,000 hours) | 14,572,396 |  | - | - | - | - | - | 14,572,396 | - | - | - | - |
| Replacement media player (Base) | 2,762,271 |  |  |  |  |  |  | 1,381,136 | 1,381,136 | - | - | - |
| Replacement media player (Kiosk) | 296,097 |  |  |  |  |  |  | 296,097 | - | - | - | - |
| Replacement media player (Lockers) | 85,712 |  |  |  |  |  |  | 85,712 | - | - | - | - |
| Replcement media player (Docks) | 181,164 |  |  |  |  |  |  | 181,164 | . | . | . | $\cdots$ |
| Total Replacement media players (after 50,000 hours) | 3,325,245 |  | - | - | - | - | - | 1,944,109 | 1,381,136 | - | - | $\cdots$ |
| Total Replacement Digital Products | 17,897,640 |  | . | . | . | . | . | 16,516,505 | 1,381,136 | . | . | $\cdot$ |


| ROLLOUT SCHEDULE |  |  |  |  |  | 2021 |  |  | 2022 |  |  |  | 2023 |  |  |  | 2024 |  |  |  | 2025 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Task | Phase | Start Date | Due Date | Months | 789 | 9101112 | 12 | 5 | 8 | 101112 | 23 | 45 | 789 | 101112 | 123 | 45 | 789 | 101112 | 123 | 45 | 89 | 101112 |
| Transition Working Group | 0 | 1/1/2022 | 6/30/2022 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Planning Working Group | 0 | 1/1/2022 | 6/3012022 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Technology Working Group | 0 | 1/1/2022 | 6/3012022 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Design Working Group | 0 | 1/1/2022 | 6/3012022 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Launch Working Group | 0 | 1/1/2022 | 6/3012022 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1:RA Permits | 0 | 1/1/2022 | 6/30/2022 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Phase 0: Planning A Complete |  | 6/3012022 | 6/3012022 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q1 Rollout: 110 shelters, 33 refurbs, 45 misc | 1 | 71/12022 | 9/30/2022 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q2 Rollout: 184 shelters, 55 refurbs, 75 misc | 1 | 10/1/2022 | 12/31/2022 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q3 Rollout: 220 shelters, 66 refurbs, 90 misc | 1 | 1/1/2023 | 3/3112023 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q4 Rollout: 220 shelters, 66 refurbs, 90 misc | 1 | 4/1/2023 | 6/3012023 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Phase 1: Rollout A Complete |  | 6/3012023 | 6/3012023 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SUM Zone Permit Playbook | 2 | 7/1/2022 | 6/30/2023 | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3: RB Permits | 2 | 71/12022 | 12/31/2023 | 18 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Site standalone Mobility Hubs w/SUM Zones | 2 | 1/1/2023 | 12/31/2023 | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| City Integration Playbook | 2 | 71/12022 | 12/31/2023 | 18 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Phase 2: Planning B Complete |  | 12/31/2023 | 12/31/2023 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q1 Rollout: 91 shelters, 27 refurbs, 36 panels | 3 | 7/1/2023 | 9/30/2023 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q2 Rollout: 91 shelters, 27 refurbs, 36 panels | 3 | 10/1/2023 | 12/31/2023 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q3 Rollout: 92 shelters, 28 refurbs, 36 panels | 3 | 1/1/2024 | 3/31/2024 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q4 Rollout: 92 shellers, 28 refurbs, 36 panels | 3 | 4/1/12024 | 6/3012024 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Phase 3: Rollout B Complete |  | 6/3012024 | 6/3012024 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coordination with World Cup and Olympics | 4 | 1/1/2024 | 6/30/2024 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Goal Alignment w/public planning docs | 4 | 1/1/12024 | 6/3012024 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Plan coordinated grant funding opps | 4 | 1/1/2024 | 6/3002024 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Plan deployment of mobility data network | 4 | 7/1/2024 | 6/3012025 | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integration with ITA, LADOT, ATSAC 3.0, etc | 4 | 7/1/2024 | 6/3012025 | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Phase 4: Planning C Complete |  | 6/3012025 | 6/30/2025 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q1 Rollout: 100 shelters, 30 refurbs, 16 panels | 5 | 71/12024 | 9/30/2024 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q2 Rollout: 100 shelters, 30 refurbs, 16 panels | 5 | 101/12024 | 12/31/2024 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q3 Rollout: 100 shelters, 30 refurbs, 16 panels | 5 | 1/1/2025 | 3/31/2025 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q4 Rollout: 100 shelters, 30 refurbs, 16 panels | 5 | 4/1/2025 | 6/3012025 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Phase 5: Rollout C Complete |  | 6/3012025 | 6/3012025 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## LA STAP BEST AND FINAL OFFER (BAFO) NARRATIVE

Submitted August 6, 2021
Amended Version 4.21, submitted August 16, 2021
(Amended pages 2, 8, 9 to show "Preferred" scenario alongside "Base" scenario)

## Part 1 - Best and Final Offer Price Proposal

1. Submit a price proposal with only one scenario in which the City provides 100\% CAPEx.

Our price proposal Best and Final Offer is submitted as a PDF copy entitled "LA STAP BAFO_Tranzito" (Version 4.2 Updated 8/6/21).

This document (herein referred to as "BAFO") is composed of the following tabs:
Scenarios: This tab is composed of various Project Options (see below) for the City to consider. It is intended to be a worksheet, whereby the City can see financial consequences in real-time, to assist in finalizing project parameters.

Summary: This tab provides a global project summary.
Assumptions: This tab contains all project parameters based upon confirmed information and best assumptions. Ths tab, combined with Project Options in the Scenarios tab, contain the entirety of information that is able to be inputted into the BAFO (denoted in blue).

Inventory: This tab provided detailed information on all shelters and other street furniture -- panels, kiosks, lockers, scooter docks, and legacy/ refurbished street furniture.

Revenues: This tab provides detailed information on Project Revenues.
CapEx: This tab provides detailed information on capital expenditures.
OpEx: This tab provides detailed information on operating expenditures.
Subcontractors: This tab splits all project costs by contractor / subcontractor.

Schedule: This tab provides project rollout in a simplified gantt schedule overview.
The "Scenarios" tab contains Project Options, where the City may elect to fine-tune its preferred project parameters.

## BASE SCENARIO

The PDF "LA STAP BAFO_Tranzito" presents a "base" BAFO; this corresponds to a "base" City Revenue Share of $\mathbf{6 0 . 5 \%}$.

| Finance Considerations |  | Capital Considerations |  | OpEx Considerations Public WiFi available |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City Revenue Share | 60.5\% | \% of Pillars to install | 0\% |  | None | $\checkmark$ |
| Annual MAG to City (with CPI) | 10,000,000 | \# of Icon shelters | 50 |  |  |  |
| \$6m one-time Payment | Yes | \# of Panels | 50 |  |  |  |
| Capitalize Energy | No | ePaper City-Transit screens | 2 |  |  |  |
| Capitalize Licensing | No | Inductive phone chargers | 3 |  |  |  |
| Project Reinvestment City Rev \% | 15\% | LoRaWAN network | Yes |  |  |  |
| Vertical Bridge partnership | Yes | Solar capacity | $\mathrm{High} \times$ |  |  |  |
| Rollout Schedule | Optimized |  |  |  |  |  |


|  |  |  |  |  |  |
| :--- | :---: | ---: | :--- | :--- | :--- |
| Capex |  |  |  |  |  |
| Design-Build Capex | $34.1 \%$ | $217,682,013$ | City Revenues |  |  |
| Maintenance Capex | $3.0 \%$ | $19,049,494$ | Revenue Share | $17.3 \%$ | $110,638,793$ |
| Energy Capex | $0.0 \%$ | - | Project Options | $275,834,472$ |  |
| Systems Integration Capex | $0.0 \%$ | - | Total City Revenues | - |  |
| Total Capex | $\mathbf{3 7 . 1 \%}$ | $\mathbf{2 3 6 , 7 3 1 , 5 0 7}$ |  | $\mathbf{6 0 . 5} \%$ | $\mathbf{3 8 6 , 4 7 3 , 2 6 5}$ |
|  |  |  |  |  |  |

## PREFERRED SCENARIO

Our preferred scenario is one where Licensing is capitalized and basic WiFi is offered at all locations (at 10 Mbps speeds, fast enough for non-streaming internet). This yields a City Revenue share of $\mathbf{6 2 \%}$.

| Finance Considerations |  | Capital Considerations |  | OpEx Considerations Public WiFi available | Basic |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Annual MAG to City (with CPI) | 10,000,000 | \# of Icon shelters | 50 |  |  |
| \$6m one-time Payment | Yes | \# of Panels | 50 |  |  |
| Capitalize Energy | No | ePaper City-Transit screens | 2 |  |  |
| Capitalize Licensing | Yes | Inductive phone chargers | 3 |  |  |
| Project Reinvestment City Rev \% | 15\% | LoRaWAN network | Yes |  |  |
| Vertical Bridge partnership | Yes | Solar capacity | High |  |  |
| Rollout Schedule | Optimized ${ }^{\text {F }}$ |  |  |  |  |


| Capex |  |  | City Revenues |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Design-Build Capex | 34.1\% | 217,682,013 | MAG | 17.3\% | 110,638,793 |
| Maintenance Capex | 3.0\% | 19,049,494 | Revenue Share | 43.2\% | 275,834,472 |
| Energy Capex | 0.0\% | - | Project Options | 1.5\% | 9,407,839 |
| Systems Integration Capex | 2.1\% | 13,684,481 | Total City Revenues | 62.0\% | 395,881,104 |
| Total Capex | 39.2\% | 250,415,988 |  |  |  |

## Finance Considerations

- City Revenue Share: The BAFO is set at a rate of sixty-point-five percent (60.5\%) of Project Revenues to the City. This final rate may increase based upon Project Options (see below).
- Annual MAG to City: Minimum Annual Guarantee, with an assumed three percent (3\%) CPI annual increase. The MAG will begin in Year 2 (assumed in the calendar year 2023).
- \$6 one-time Payment: A Yes/No toggle selection.
- Yes pays the one-time payment upon future mutually-agreed upon terms, and acts as a Year 1 MAG.
- No pays a Project Options of an additional one percent (1\%) of Project Revenues beginning Year 2.
- Capitalize Energy: The possibility exists to pre-purchase energy in order to purchase certified green energy via PPA/ VPPA arrangements.
- Yes pays energy costs through CapEx, and pays a Project Options equal to current energy cost expenses (plus portion of OpEx contingency) -currently projected as boosting City Revenues from 60.5\% to 64.4\%.
- No pays energy costs through OpEx.
- Capitalize Licensing: The possibility exists to capitalize all licensing fees for the 10-year term (aka Systems Integration).
- Yes pays licensing through CapEx, and pays a Project Options equal to current licensing cost expenses (plus portion of OpEx contingency) -currently projected as boosting City Revenues from 60.5\% to 62.6\%.
- No pays licensing costs through OpEx.
- Project Reinvestment: Optional election to maintain a percentage of City Revenues directly back into the project. While this option requires further scoping, the intention is to ensure a portion of the Project Revenues is devoted to boosting the STAP project, potentially for:
- Additional Shelters: Installing a cost-efficient shade element at existing bus stops, particularly stops with existing bus benches and other amenities.
- Design Upgrades: Optional design elements such as adhesive wraps, upgraded roof materials, arts-related programs, etc.
- Feature Upgrades: Emerging features may include charging add-ons for wheelchairs (from scooter docks), emerging sensor technologies, and other amenities.
- Infrastructure Upgrades: Re-grading and re-paving of sidewalks adjacent to bus shelters, smart-cities upgrades, etc.
- Vertical Bridge Partnership: Our vision is for the City to control 5G deployment by owning compartments within select STAP furniture to lease out space to one or more vendors. Given a minimum required height of sixteen feet (16') above the ground, Icon shelters and panels must be installed.
- Yes: Vertical Bridge offers \$25,000 one-time fee ( to pay for additional capital construction costs to secure fiber to the location) and \$1,200 annual fee (plus assumed CPI increase) per site.
- No means no Vertical Bridge partnership.
- Rollout schedule: A variable rollout schedule based upon three settings. Rollout speed positively affects Project Revenues (a faster rollout equals more revenues). It is implied that a faster rollout requires tighter City coordination and participation:
- Aggressive: A three-year rollout averaging 1000 shelters per annum.
- Optimized: A four-year rollout averaging 750 shelters per annum.
- Delayed: A six-year rollout averaging 500 shelters per annum.

| Rollout Schedules | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 4}$ | $\mathbf{2 0 2 5}$ |
| :--- | :---: | :---: | :---: | :---: |
| Aggresive | $\mathbf{1 , 0 0 0}$ | $\mathbf{1 , 0 0 0}$ | $\mathbf{1 , 0 0 0}$ |  |
| Optimized | $\mathbf{7 7 0}$ | 830 | 800 | 600 |
| Delayed | 616 | 664 | 640 |  |

## Capital Considerations

- \% of Pillars to install: We anticipate that a portion of station locations will be deemed to be highly desirable to add a shelter but be non-viable from a space-perspective. In these locations, a small-footprint Pillar will be installed.
- \# of Icon shelters: Icon shelters have an advertising panel of at least sixteen feet (16') high with:
- Dual-sided static advertising wrap (with potential for future digitization).
- Up to two ePaper City-Transit ePaper screens.
- Smart cities sensors and safety light, City Light.
- Temperature-controlled cabinet to house 5G small-cell equipment.
- \# of panels: Standalone Icon panel.
- ePaper City-Transit screens: ePaper screens are used for City-Transit information screens. These screens provide real-time bus departure information, pre-programmed and on-demand city messaging, and other information. ePaper screens are assumed to be installed at all 3000 bus shelters and Panels.
- $\mathbf{2}$ means a dedicated screen each for real-time bus departures and real-time and/or pre-programmed information from the City and transit agencies. NOTE: Pillars and some Eco:solar shelter locations may have data and power capacity for 1 screen regardless.
- 1 means a single screen shares all information on a rotating basis (say, every 10 seconds).
- $\mathbf{O}$ means no screens are installed.
- Inductive Phone Chargers: Smartphone dependence is greatest among many populations of concern, such as the visually-impaired and mobility-impaired populations.
- $\mathbf{3}$ means three inductive chargers at all grid-connected bus shelters.
- 2 means two inductive chargers at all grid-connected bus shelters.
- $\mathbf{1}$ means two inductive chargers at all grid-connected bus shelters.
- $\mathbf{O}$ means no chargers are installed.
- LoRaWAN network: Our vision is for the City to control Internet-of-Things (IoT) mobility -- such as shared scooters, shared bikes, and wheeled drones -- by offering and/or mandating use of a citywide Long Range WAN (LoRaWAN) network.
- Yes means an increase in Capital costs for additional equipment and startup costs.
- No means no LoRaWAN network.
- Solar capacity: All shelter locations without existing grid-power connections are pre-selected for photovoltaic solar cells. The selection of higher capacity panels enables a more stable present, and the headroom for future amenities and features:
- High means installing high-capacity 510 watt panels.
- High/Mid means installing 50\% of locations with 510 watt panels and $50 \%$ of locations with 340 watt panels. This should be sufficient for most/ all of the features submitted in our Proposal.
- Mid means installing mid-capacity 340 watt panels. In high sun areas, this is sufficient to power most/ all of the features submitted in our Proposal.
- Low means installing low-capacity 170 watt panels. In high sun areas, this is sufficient to power some features submitted in our Proposal, and in others may only power a limited amount of features.


## OpEx Considerations

- Public WiFi available: Public WiFi is an increasingly critical amenity. Additionally, public WiFi enables us to provide customized information and amenities (such as a native-language audio bus arrival time ticker) without asking users to provide the data.
- Fast equates to approximately 100 Mbs speed, enough for multiple users to stream video and audio.
- Basic means a 10 Mbs speed, enough for multiple users to download and upload emails, text-based webpages. Depending upon users and location-specific speeds, bandwidth may be sufficient for web-based phone and video calls.
- None means no Free WiFi.

2. Operating Costs must be itemized beyond general categories of Maintenance, Administrative, etc. The City's CAPEx commitment will include expenses such as traffic control, trenching and construction related costs. Please consider the impact of the City's assumption of these costs as you detail your Operating Costs.

Please see the BAFO tab "OpEx" for detailed information on Operating Costs.
3. Itemize costs associated with Systems Integration and Indirect Management.

Systems Integration charges are listed below (see BAFO for detailed breakdown of costs):

| Systems Integration | Annual Cost |  |  |
| :--- | :---: | :--- | :--- |
| CurbCMS | 100 | per unit | $3,396,935$ |
| Curb App | 100,000 | per annum | $1,146,388$ |
| Broadsign CMS License | 504 | per digital unit | $5,766,240$ |
| ePaper License | 36 | per ePaper | $2,207,253$ |
| Locker License | 624 | per unit | 314,752 |
| Scooter License | 800 | per unit | 852,913 |
| Total Systems Integration | TRUE | $\mathbf{1 3 , 6 8 4 , 4 8 1}$ |  |

- Curb CMS: A custom CMS program built on top of our existing CurbOS to manage various shared-use mobility infrastructure assets. This CMS is meant to be lightweight and API-based to provide the City with a singular Dashboard, Notifications feature, and Reports.
- Advertising: Connects to Broadsign and most other API-based platforms.
- Telematics: Real-time device heartbeats and status monitoring, hard-reset capabilities, and surveillance features.
- Customer Service: Support tickets and real-time monitoring of user-initiated communications.
- Maintenance: Maintenance records and real-time monitoring of maintenance activities.
- Curb App: A lightweight application that is meant to facilitate interaction with the shelter via Bluetooth connection. This app will interact with various aspects of the shelters such as free WiFi, ePaper City-Transit info, digital screen info, and other emerging interactions.
- Broadsign CMS License: Annual license to Broadsign Sales Professional CMS platform. This includes the Control Administrator, Control Player, Live, Control API, Publish, Reach, and Direct features.
- ePaper License: Annual software license to ePaper firmware/ API integrations.
- Locker License: Annual software license to lockers.
- Scooter License: Annual software license to scooter docks.

Re: Indirect Management, please note that Project Admin has been removed from the BAFO.
4. Provide total annual Operating Costs based on your proposed implementation plan.

Please see total annual Operating Costs by summarized groupings and itemized charges in the BAFO "OpEx" tab.

BASE SCENARIO
OpEx

| Maintenance labor | $43,914,523$ |
| :--- | ---: |
| Executive staff | $8,569,961$ |
| Systems Integration | $13,684,481$ |
| Energy | $24,658,160$ |
| IT Support | $6,793,871$ |
| Network Expenses | $3,887,856$ |
| Marketing/ Promotions | $1,834,221$ |
| Office expense | 458,555 |
| Professional services | 917,110 |
| Bonding | $\mathbf{5 4 0 , 8 7 5}$ |
| Insurance | $10,525,961$ |
| Incidentals / Contingencies | $\mathbf{1 1 5 , 7 8 5 , 5 7 3}$ |

PREFERRED SCENARIO (Licensing is capitalized, Basic WiFi provided)

| OpEx |  |
| :--- | ---: |
| Maintenance labor | $43,914,523$ |
| Executive staff | $8,569,961$ |
| Systems Integration | - |
| Energy | $24,658,160$ |
| IT Support | $6,793,871$ |
| Network Expenses | $3,887,856$ |
| Marketing/ Promotions | $1,834,221$ |
| Office expense | 458,555 |
| Professional services | 917,110 |
| Bonding | $\mathbf{5 4 0 , 8 7 5}$ |
| Insurance | $\mathbf{9 , 1 5 7 , 5 1 3}$ |
| Incidentals / Contingencies | $\mathbf{1 0 0 , 7 3 2 , 6 4 4}$ |

5. Provide a schedule of annual guarantee payments and City revenue share based on your proposed implementation. Alternatively, explore options to increase the City's revenue share percentage without an annual guarantee; provide an annual schedule for such options.

Please see the BAFO Executive Summary section in both "Scenarios" and "Summary" tabs for a detailed breakdown.

| BASE SCENARIO <br> (Licensing in OpEx, no WiFi) |  |  | PREFERRED SCENARIO <br> (Licensing capitalized, Basic WiFi) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| City Revenues |  |  | City Revenues |  |  |
| MAG | 17.3\% | 110,638,793 | MAG | 17.3\% | 110,638,793 |
| Revenue Share | 43.2\% | 275,834,472 | Revenue Share | 43.2\% | 275,834,472 |
| Project Options | 0.0\% | - | Project Options | 1.5\% | 9,407,839 |
| Total City Revenues | 60.5\% | 386,473,265 | Total City Revenues | 62.0\% | 395,881,104 |

City Revenues are apportioned based on the following:

- Minimum Annual Guarantee (MAG) of \$10,000,000, with an annual CPI increase. The first MAG payment will be paid one full year after Phase 1 rollout commences. If selected, the one-time \$6,000,000 fee will act as the first year's MAG, due after Phase 1 rollout commences. Additionally, see Clarifications (below) for further information.
- Revenue Share is based upon an assured rate of sixty percent (60.5\%) inclusive of MAG revenues, assuming no free WiFi . We are open to options where the City can achieve potentially greater Revenue Share by not setting an assured rate, but by making the rate variable, thereby increasing risk/ reward profile to the City.
- Project Options are additional Project Options that the City may elect to take on to increase its share of Project Revenues. Two options currently in the BAFO include:
- \$6 million one-time payment: Declining this payment results in a Project Options of an additional one percent (1\%) of Project Revenues beginning Year 2.
- Capitalizing energy costs: Taking energy off OpEx results in a Project Options equal to current energy cost estimates (plus portion of OpEx contingency) -- currently projected as boosting City Revenues from $60.5 \%$ to $64.4 \%$.

6. Provide a formalized revenue proposal for Vertical Bridge's 242 locations ( $40 \%$ of the 655 high-value locations).

Vertical Bridge offers a one-time payment of $\$ 25,000$ and an annual payment of $\$ 1,200$ per location, with a CPI annual increase. The BAFO assumes that the $\$ 25,000$ one-time payment will offset additional costs at Icon Shelter and Panel locations to secure a high-speed data connection (presumed to be fiber-optics, cable, or satellite). These revenues are listed in the BAFO as "Other Revenues", and will be split proportionately.

Vertical Bridge takes responsibility to procure revenues to recoup its costs, presumably by securing leasing agreements to house one or more 5G small cell equipment. Vertical Bridge estimates that up to $20 \%$ of the 3000 sites ( 600 sites total) may be eligible for this sort of arrangement. However, we anticipate that only a select number of these sites will be economically feasible to implement once trenching and other startup costs are considered. Furthermore, we believe the max number of Icon shelters and Panels from an advertiser viability perspective may be less than this number as well.

5G small cell equipment must be installed at least 16 ' from the ground. We recommend a maximum number of 100 locations to start, with continuing dialogue to increase the eligible number based upon creative installation strategies and increasing City involvement to offset trenching costs.

## Part 2 - Supporting Narrative

1. A. How your price proposal achieves the goals of STAP.

Our Proposal and accompanying BAFO is modular and agile in design to allow the City greater flexibility and control:

- Fully detailed Excel program offers full transparency and encourages a collaborative approach to the financial aspect of STAP.
- Reduced CapEx and OpEx eliminates expenses at the margins without sacrificing project quality or aims for Shelter-Shade-Safety-Comfort.
- Project Options provides built-in optionality of many aspects of the project in order to balance its capital investment to revenue maximization goals, and specific criteria as it relates to Rollout, Smart Cities development, and Amenities for users.
- Project Reinvestment \% is considered to provide even greater options to the City. We've further scoped out a value-engineered Shelter option to help the City to commit to more shelter/ shade structures at other bus stops, specifically existing stops with bus benches. For example, fabricating and installing 2,000 Additional Shelters (estimated all-in cost of $\$ 12,397$ ) is budgeted at less than $\$ 25$ million, or about $6.5 \%$ of City Revenues.

1. B. How your price proposal is financially sustainable without compromising the issue of shade equity.

Equity is achieved by maximizing Shelter-Shade-Safety-Comfort at more locations with quick rollout options, and ensuring universal amenities across all shelters:

- Rollout options ranging from Aggressive, Optimal, and Delayed are all quick by default, with a rollout range from three to six years. Shelter rollout will prioritize areas tiered by maximum ad revenue viability (Super Premium sites, followed by Premium, High-Quality, and Standard), to ensure financial sustainability. But within these segments, we will work with our design team
members Fehr \& Peers and Studio One Eleven to prioritize locations based upon passengers served, heat index, relative needs assessment, and location equity score.
- Uniform amenities and smart-cities features -- pending physical and power viability -- across all bus shelters to ensure equitable disbursement. All of our amenities have been designed and priced to ensure a uniform experience at all/ most locations regardless of neighborhood type or advertising viability.
- Project Reinvestment option reinforces the notion to keep Project Revenues within STAP to expand its total shelters, amenities, and services as the City and public dictate.

2. Detail and justify costs associated with Systems Integration and Indirect Management Costs.

The following Systems Integration deliverables are detailed above in question 3 and itemized in the BAFO "OpEx" tab. Their rationale is described below.

- Curb CMS: Annual licensing covers automated notifications, automated reports, feature upgrades, bug fixes, and ongoing development of the API integrations. This product allows all aspects of this project to be integrated: data, reports, dashboard, related databases such as support tickets and maintenance reports. The API-based structure enables a lightweight and agile footprint (ie relatively inexpensive and easy to maintain) and the ability to interact interchangeably with existing public agency and private company datasets. MDS and eventual ATSAC 2.0 integrations are on the roadmap. The City will retain ownership of the source code.
- Curb App: Annual license and customer support fee covers ongoing upgrades, bug fixes, and ongoing development of the API integrations. This product allows direct communication between the bus shelters (the City) and the public, and will be vital to offer universal amenities (such as free WiFi and user-specific alerts and notifications) and two-way communication and
interactions. We envision API-based integrations with 311 and the Angelino account. The City will retain ownership of the source code.
- Broadsign CMS License: Annual license for Broadsign's media player provides access to its Supply-Side Platform and ad marketplace. There are other lower-cost options, which we have experience using and are open to exploring, but Broadsign's solution is an industry-standard and highly recommended..
- ePaper License: Annual license for ePaper firmware and API integrations. This license is required and ensures the ongoing graphical functionality of the ePaper screens. The ongoing API support ensures that the Curb CMS will be able to directly communicate with and control the screens.
- Locker License: Annual license for locker functionality and API integrations. This license is required and ensures the ongoing functionality of the digital touchscreen, backend delivery carriers' softwares, and phone-based customer communications. The ongoing API support ensures that the Curb CMS will be able to monitor and provide telematics support.
- Scooter License: Annual license for scooter dock functionality and API integrations. This license is required and ensures ongoing functionality of the scooter docks, backend mobility providers' softwares and apps. The ongoing API support ensures that the Curb CMS will be able to monitor and provide telematics support.

Re: Indirect Management, please note that Project Admin has been removed from the BAFO.
3. The advertising commissions (operating costs) at $28 \%$ is higher than the industry standard of OOH operating costs, which is $22 \%$. The justification of this commission provided on February 17, 2021, included CMS (Content Management System) a cost that is contained under Capital Expenses at a price of $\$ 400,000$; a Supply Side Platform that appears to duplicate Demand Side Platform functionality and proof of play, which is a functionality that can be provided through the CMS. Provide details on how the advertising commission number can be lowered toward the industry average.

Re: Advertising Commissions, this figure has been reduced in the BAFO to target $22 \%$. NOTE: this $22 \%$ target includes profit, thereby our offer comes in significantly below the industry standard.

Re: CMS, our proposal will utilize two related yet distinctly different CMS platforms:

- Advertising CMS: such as Broadsign, is a required element for digital advertising. This CMS requires the purchase of:
- Media players (included as a separate line item in the BAFO under the "Assumptions" tab, CapEx section).
- Annual licensing fees (included as a separate line item in the BAFO under the "Assumptions" tab, CapEx section).
- Curb CMS: a custom-build from our existing CurbOS program, which is used to manage various shared-use mobility infrastructure assets. This CMS is meant to be lightweight and API-based to provide the City with a singular Dashboard, Notifications feature, and Reports.
- Advertising: Connects to Broadsign and most other API-based platforms.
- Telematics: Real-time device heartbeats and status monitoring, hard-reset capabilities, and surveillance features.
- Customer Service: Support tickets and real-time monitoring of user-initiated communications.
- Maintenance: Maintenance records and real-time monitoring of maintenance activities.

The referred to CMS Capital Expense (now listed as "Design \& Consulting Services" for $\$ 775,000$ ) has been expanded after further project refinement post-demonstration:

- Curb CMS setup and configuration (Initial dashboard, notifications, reports setup based upon API integration and CurbOS customization).
- Curb App setup and configuration (Initial technologies selected, UI/UX development, API integration).
- Network setup and configuration (Data, LoRa, Bluetooth).

4. The Virtual Power Purchase Agreement (VPPA) is the highest capital expense in Tranzito's proposal; however, this expense aligns with City of Los Angeles' pLAn New Green Deal. Tranzito proposes that the VPPA would provide STAP with energy cost inflation protection. Please provide detailed estimates of those savings over the initial contract term of ten-years. Further, provide detail on the VPPA payment terms and conditions.

The energy futures market allows participants to hedge against future unexpected and dramatic price increases; the price for this hedge is a premium on current and future energy estimates based upon current inflation expectations. In essence, it's insurance.

On a net basis, the cost of insurance is more than the expected payout, that's how insurance companies stay in business. The same goes for the PPA/ VPPA market, but with infrequent and unpredictable moments when the price paid for energy -even green energy, which yields clean energy credits -- remains lower than the market rate. This is because the other side of the ledger, the energy seller, are independent market participants.

Each project, such as a wind or solar farm, has its own financing needs and ROI expectations. Our goal is to find a project where STAP can purchase green energy at prevailing retail rates, and purchase it with capital rather than operating expenses.

The PPA/ VPPA space is quickly evolving, both in terms of regulation and the players/ products offered. At present, it is still in its infancy and as a result chaotic and fairly opaque. We have spent considerable time learning more about this emerging market, and present a broad summary based upon current conditions:

- Power Purchase Agreement (PPA): California voted in Direct Access ${ }^{1}$ to allow non-residential customers to bypass incumbent electric utilities, but not in areas sold through municipally-owned utilities. The City of Los Angeles is governed through LADWP, therefore Direct Access does not automatically apply.

We would defer to the City to see if a special agreement can be forged with LADWP to allow STAP to utilize Direct Access, or inquire about other available options, in order to purchase green energy for this project.

- Virtual Power Purchase Agreement (VPPA): In a VPPA, no energy physically flows from buyer to seller, but is rather settled monthly or quarterly in a "contract of differences", settling upon the difference between the agreed-upon price and current spot price. Finding a green project to supply the energy can be tricky, however, given the newness of the product. Because it is merely a financial contract, VPPAs are allowed in the City of Los Angeles.

Most VPPA projects have much higher energy needs than ours (slightly more than 100,000 Megawatt Hours), but based upon initial discussions we believe a successful VPPA partner can be established to purchase green energy at a price at parity to current retail rates. Finding a matching partner and project remains unpredictable; variables to consider include timing, rates offered, and risk-profile.

Both PPA and VPPA may provide LA STAP with three material benefits:

1. Green energy: Renewable energy credits (RECs) for every megawatt hour of energy that is consumed within the VPPA.
2. Inflation protection: A contract guarantees green energy at a predetermined price and/or pre-determined increase (typically $1 \%$ to $3 \%$ annual increase).
3. Flexibility in classification: Since a VPPA provides a predetermined energy price for the duration of the 10-year contract, the City may have the flexibility to classify energy costs as a capitalized (as opposed to an annual or operational) expense.
[^0]With either a PPA or VPPA, we believe that the energy can be capitalized; thereby removing energy costs and its share of the 10\% contingency from OpEx. Another option may be for the City to absorb the energy costs directly. In either case, our BAFO transfers 100\% of the projected energy costs and its share of the 10\% contingency directly to City Revenues as a Project Options. Energy costs are currently projected as additive to the City share by $4 \%$ (to boost the City's target share to $\mathbf{6 4 . 4 \%}$ of Project Revenues).
5. Provide a detailed Public Engagement Plan that supports the implementation of STAP based on your proposed schedule. Address specific areas of the program that must earn public support, such as the design of the elements and the use of digital.

Upon contract commencement, we will spend the first six months in Phase 0 and lead five parallel Working Groups -- Transition, Planning, Technology, Design, Launch -- of which three will have direct public engagement:

- Technology Group: Led by BMW Designworks with Tranzito, Complete Streets, ITS, ITA, MDS, ATSAC 3.0, DWP/BSL, utility providers, and CBOs.
- Design Group: Led by SOM with BMW Designworks, Studio One Eleven, Fehr \& Peers, Tolar Manufacturing, EmpowerLA, and relevant Planning Group and community groups.
- Launch Group: Led by Studio One Eleven with Black \& Veatch, Fehr \& Peers, Vertical Bridge, DWP/BSL, Permits department, and EmpowerLA.


## Technology Group

Goal: Coalition building with local technology infrastructure partners and technology departments within the City of Los Angeles, alignment of technologies, processes, goals, and vendors where advantageous to the City.

Leaders: BMW Designworks with support from Tranzito, LADOT, and ITS.

## Relevant stakeholders:

1. Key Stakeholders: The following two working groups will inform each other and determine needs and requirements collaboratively between each other.
a. Infrastructure Stakeholders: Fiber/Harline Data Providers, Mobile Service Providers (for LTE-M/ePaper displays off grid), Vertical Grid (potentially for micro cell service) Digital View (electronic packaging for elnk displays), VConn, Ad Provider(s), Tolar/SOM, Tranzito, HLB/City light manufacturer(s), Complete Streets, ITA, MDS, ATSAC 3.0, DWP/BSL, Accessibility Agencies
b. Interaction Stakeholders: Complete Streets, ITA, MDS, ATSAC 3.0, DWP/BSL, Accessibility \& Transit Agencies, VConn, Digital View, Ad provider(s), Agency 39a for App, Tranzito
2. Utility providers: Southern California Edison, cellular, broadband providers
3. EmpowerLA neighborhood coalitions
4. Business Improvement Districts (BIDs)

## Format:

1. UX Interactive Plan: A core set of UX deliverables will be created and shared across the following touchpoints for STAP stakeholders:
a. Kick-Off Meeting between Infrastructure and Interaction stakeholder groups to set all key meetings and schedule for development of all interactive UX deliverables.
b. Interactive Stakeholder Interviews/Technology Exploration::

Designworks and key partners will interview stakeholders over the course of the first 4-6 weeks either virtually or in person to engage in technology and strategy exploration, feasibility, and identification of constraints between physical and digital components, technology, and City owned systems.
c. Network / Data Stakeholders Interviews/Technology Exploration: Similar to above, with Tranzito as the lead.
d. UX Interactive Workshop: A full day workshop will be conducted at a location in Los Angeles or at Designworks headquarters in Newbury Park, CA to align and prioritize on process, timelines, and deliverables for Interaction UX.
e. Weekly/Monthly Meetings: After completion of the workshop, key stakeholders will be identified that are required to enable the deliverables outlined below, including approvals and/or enabling access to required components (API's, transit schedules, ADA requirements, local/emergency communications feeds, etc.) for development and testing.
f. Design Development Reviews: Over the course of 3-6 months after the workshop we will develop physical and/or digital concepts and ultimately final designs that will be reviewed and approved by City Stakeholders.
g. Refinement Review: Final review of interaction UX designs that will go live.
h. All decisions will be captured after meetings and distributed to relevant stakeholder groups by the project team.

## Deliverable:

1. Interactive UX Plan: Interactive UX designs will be developed in-line with overall design aesthetics for key STAP components across the following user touchpoints:
a. Integrated UX Strategy for Smart City Nodes: UX Design team will develop an overall strategic approach to the ecosystem of STAP digital UX components (noted below) including the definition of visual language and interactions.
b. Ad Screen: Community messaging, emergency and public service information.
c. ePaper Transit Screen: Transit information including real-time updates.
d. Kiosk: UX design for interactive kiosk and may include TAP or ticket purchase interactions to align with overall STAP design aesthetics
e. Mobile Ecosystem: Design of app, web, and wifi portal experience.
f. Physical to Digital Experience Design: Extension of UX interactive design to potentially include lighting, occupancy detection, open/closed status, and way finding depending on approved sensors and privacy/data permissions or challenges.
g. Ongoing UX Asset Creation: Interaction Design will include an ongoing bucket of design hours to enable City to add up to a specified level of additional content creation over the course of the first twelve months as launch assets and interaction playbook is being built.
2. Data Privacy Plan: A plan that details digital engagement strategies, technologies used, data privacy safeguards, reporting and audits plan, and scenarios plan in case of security breach.
3. Network Design Plan: A plan that details connection-to-endpoint plan, device connection plan, private network plan, private LoRaWAN plan (if applicable), public WiFi plan, and Bluetooth/ smart sensors plan.

## Design Group

Goal: Plan and complete detailed design for optimized shelter production and installation process.

Leaders: SOM with support from BMW Designworks, Studio One Eleven, Tolar Manufacturing, Fehr \& Peers, and EmpowerLA.

## Relevant stakeholders:

1. Planning Group
2. EmpowerLA neighborhood coalitions
3. Business Improvement Districts (BIDs)
4. Councilmember's Office
5. General public outreach

## Format:

1. Weekly internal design workshops with STAP Design Group Leaders. The group then sets meeting goals and jumps into a creative working group session utilizing a shared software tool. The working group session ends with clear assignments for members with the expectation for action reports the following meeting.
2. Participation in public engagement charrettes led by Studio One Eleven and coordinated by Empower LA and/or agency stakeholders. The format for these would typically be a design presentation by the Design Group, followed by Q\&A and discussion.
3. STAP project design manager will record minutes and generate meeting agendas.
4. Each Design Group member acts as a representative for their respective organization, empowered as an officer of that organization or other role to make decisions during the meetings.

## Deliverable:

1. Detailed design drawings
2. Finalize urban design plan, including Revitalization of refurbished shelters

## 3. Design direction for Phase 1: Rollout A

Our tight collaboration will ensure the aesthetic character guidelines developed and led by SOM in collaboration with Studio One Eleven and BMW Designworks are maintained throughout the design process. The aesthetic character guidelines and detailed documentation aim to ensure all future digital and physical expressions of mobility hubs are consistent, recognizable, and complement the existing built environment. We will maintain lighting, typeface, tone, and graphics for clear experience within both physical and digital planes.

SOM alongside Studio One Eleven will host a design charrette to refine high level concepts with relevant stakeholders, test the application of the draft STAP brand and identity style guide, as well as an early version of the Kit-of-Parts. This will inform our preliminary concepts for Phase 1: Rollout A.

We will incorporate feedback from the design charette to ensure the finalized Kit-of-Parts is customizable to reflect the surrounding community identity. We will also explore additional programming elements (kiosks, farmers markets, plaza, local vendors, art elements, etc) to enhance the transit user experience, and encourage the use of the space.

SOM and BMW Designworks will work closely with Tolar Manufacturing and other third party product suppliers to prepare construction drawings and specifications for the Kit-of-Parts meeting all relevant code and accessibility requirements within Phase 1. These permit documents will include the architecture, industrial design and engineering for Kit-of-Parts without reference to specific site location. Permitting the Kit-of-Parts as a stand alone system, will streamline the approval process for the site specific deployment to follow.

## Launch Group

Goal: Permit planning to maximize early communication and establishment of parameters for a streamlined and expedited permit process.

Leaders: Studio One Eleven with support from Black \& Veatch, Fehr \& Peers, AP Construction, Vertical Bridge, DWP/BSL, and Permits department.

## Relevant stakeholders:

1. StreetsLA STAP project manager and administrator
2. Planning Group
3. Council District Office staff/representatives
4. Utilities providers
5. EmpowerLA

## Format:

4. Training and orientation session of program tools.
5. Permit planning agenda item on bi-weekly Planning Working Group meeting.
6. As-needed and ad-hoc meetings with relevant City departments, Council District Office staff or other stakeholders.

## Deliverables:

1. Studio One Eleven, Permitting Plan
a. Permitting Plan including Expedited Site Approvals process and District-Wide Permit Process including timelines for approval.
b. Permit Application Packets for Phase 1, Rollout A
2. Black \& Veatch, STAP Deployment Plan 1.0
a. Reporting and Asset Management Plan
b. Construction Best Practices and Scenario-Analysis document
c. Program Design
d. Program Rollout Schedule
e. Revitalization Plan
f. Install, Maintenance, and Replacement Plan

The primary purpose of the Launch Group is to identify a rollout target that is realistic and achievable, get multi-stakeholder buy-in on that target, and streamline the permitting process.

## Clarifications

1. Routine Maintenance is scheduled at $50 \%$ weekly cleanings and $50 \% 3 x$ weekly "hot spot" locations, for a project wide average of $2 x$ weekly per shelter. Garbage disposal is scheduled at weekly intervals. Schedule additions, at the request of the City, will be billed on a per-unit rate as indicated in the BAFO "Assumptions" tab and will be deducted from Project Revenues before revenue splits.
2. Maintenance of legacy equipment is assumed to be performed by the current contractor if the operator elects for their continuing use for ad revenue purposes.
3. City MAG and one-time city payment are based upon a "per unit" pro-rata share of planned advertising faces installed and operable based upon BAFO rollout. A delay in rollout will result in a concurrent pro-rata deduction in City MAG and/or one-time city payment.
4. All work -- including construction, installations, and maintenance -- is assumed to not fall within Davis-Bacon Prevailing Wages.
5. The City is assumed to accept Liability and Property Insurance once shelters are installed and ownership transfer is established.

## LA STAP BEST AND FINAL OFFER AMENDMENT

Version 2.2 Submitted October 31, 2021

The following points add clarification or amendments to Tranzito Response to Proposal (Version 4.21, submitted August 16, 2021).

## Digital clarifications

- Page 33 - Networks "Our plan is to build a private CBRS network on top of our backhaul partner's end-points."
- Modify to "Our plan is to explore the feasibility of building a private CBRS network on top of our backhaul partner's end-points"
- Justification: This plan is contingent upon the City's discretion to install a 5G network to initiate a backhaul partner.
- Page 35 - Data - Sensors - "Each Bus shelter will have Bluetooth Low Energy (BTLE) beacons and Near-Field Communication (NFC) readers, with additional capacity for LIDAR and air quality sensors (AQS)."
- Amend to "Each Bus shelter may have Bluetooth Low Energy (BTLE) beacons and Near-Field Communication (NFC) readers, with additional capacity for LIDAR and air quality sensors (AQS), though exact sensor configuration will be determined as we continue through the hardware design process."
- Justification: This plan is contingent upon final design considerations and the City's discretion of sensors.
- Page 37 - "3. Curb App: The Curb App is a downloadable app that acts as a counterpart to bus shelter messaging."
- Amend to: "The Curb App may be a downloadable app that acts as a counterpart to bus shelter messaging"
- Justification: Final end-user communication method will be decided upon after further scoping with relevant City stakeholders.
- Page 37 - Curb App "The primary architecture of the app will consist of a microservice framework. This architecture will allow the flexibility of adding in additional components in a modular way, removing the burden of maintaining a monolithic codebase, enabling new functions and features to be added as related projects and additional budgets allow."
- Strike this paragraph.
- Justification: Final app architecture will be decided upon after further scoping with relevant City stakeholders.
- Page 39 - Curb CMS "And the API/SDK map will show a live view of current connections."
- Strike this sentence.
- Justification: Live view of current connections will not be possible for all connected systems, as not all systems incorporated in the CMS support identification of connections in real time. Appropriate monitoring will be built to support the business need of understanding usage and uptime to deliver a high level of service.
- Page 40-"Movement and Interaction reports: All user interactions and anonymized pedestrian / vehicle movements are tracked and recorded to provide the City with useful information for planning purposes."
- Strike this sentence.
- Justification: This plan is contingent upon the City's discretion of data management and sensors and/ or third-party operator cooperation.
- Page 40-"5. Maintenance tracking: We utilize Connixt"
- Add "or a similar product that digitally tracks maintenance events"
- Justification: The City may require the use of Cartegraph for maintenance tracking.
- Page 40-"6. Help desk: We utilize Groove"
- Add "but may transition to another vendor in the future"
- Justification: The City may require 311 integration instead of a third-party support ticketing system.
- Page 40 - "and low-energy LoRa routers and sensors."
- Strike this sentence.
- Justification: This plan is contingent upon the City's discretion to install and support LoRa routers and sensors.


## Contractual Clarifications

- BAFO 4.2-Curb CMS charges are fixed by year total shown:
- Justification: Staffing minimums remain regardless of units installed.


## " <br> SMART MOBILITY

- BAFO 4.2 - Bonding requirements limited to construction related bonds.
- Justification: Reduces total project costs; construction subcontractor has sufficient bonding to protect against construction-related liabilities at extremely favorable rates.
- BAFO 4.2 - CPI is assumed at 3\%. If year-over-year inflation of any OpEx category expenses is beyond 2.5-3.5\%, a formal petition may be filed for early consideration of revenue share adjustments to compensate accordingly.
- BAFO 4.2 - Executive staff allocation may be adjusted according to actual project staff allocation.


[^0]:    ${ }^{1}$ California Public Utilities Commission website

