

City of Tracy Transit Asset Management Plan

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Introduction

The City of Tracy, operating as TRACER, provides fixed-route, complementary ADA paratransit services, and general public on-demand service to citizens of the city of Tracy, CA, with a population of 95,000 people. The service operates within the Tracy UZA. TRACER receives federal operating assistance, as well as state and local revenue for transit planning, operations, and capital purchases. Local bus service is comprised primarily of seven fixed-routes operating at 30-65 minute intervals using a mixed fleet of 29' and 35' diesel buses, 26' midsize cutaway buses, 21' small cutaway buses and transit vans. Fixed-routes operate from the Tracy Transit Station, which also provides connectivity to regional bus services provided by San Joaquin Regional Transit District (RTD). Paratransit services are provided to ADA certified passengers and seniors age 65 and older. Transit administration is provided by City of Tracy staff, while operations and vehicle maintenance functions are provided by contracted personnel.

Performance Targets & Measures

| Asset Category - Performance Measure | Asset Class | 2023 Target |
|---|---------------------------------------|-----------------|
| REVENUE VEHICLES | | |
| Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB) | AB - Articulated Bus | N/A |
| | AO - Automobile | N/A |
| | BR - Over-the-road Bus | N/A |
| | BU - Bus | Target Required |
| | CU - Cutaway Bus | Target Required |
| | DB - Double Decked Bus | N/A |
| | FB - Ferryboat | N/A |
| | MB - Mini-bus | N/A |
| | MV - Mini-van | N/A |
| | RT - Rubber-tire Vintage Trolley | N/A |
| | SB - School Bus | N/A |
| | SV - Sport Utility Vehicle | N/A |
| | TB - Trolleybus | N/A |
| | VN - Van | Target Required |
| Custom 1 | N/A | |
| Custom 2 | N/A | |
| Custom 3 | N/A | |
| EQUIPMENT | | |
| Age - % of vehicles that have met or exceeded their Useful Life Benchmark (ULB) | Non Revenue/Service Automobile | 100% |
| | Steel Wheel Vehicles | N/A |
| | Trucks and other Rubber Tire Vehicles | N/A |
| | Custom 1 | N/A |
| | Custom 2 | N/A |
| Custom 3 | N/A | |
| FACILITIES | | |
| Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale | Administration | N/A |
| | Maintenance | N/A |
| | Parking Structures | N/A |
| | Passenger Facilities | Target Required |
| | Custom 1 | N/A |
| | Custom 2 | N/A |
| Custom 3 | N/A | |

Capital Asset Inventory

Please see Appendix A (Asset Register) for the asset inventory listing.

Asset Inventory Summary

| Asset Category | Total Number | Avg Age | Avg Mileage | Avg Value |
|--|--------------|-------------|---------------|------------------------|
| Revenue Vehicles | 17 | 2.2 | 65,575 | \$346,764.71 |
| <i>AB - Articulated Bus</i> | 0 | - | - | - |
| <i>AO - Automobile</i> | 0 | - | - | - |
| <i>BR - Over-the-road Bus</i> | 0 | - | - | - |
| <i>BU - Bus</i> | 9 | 3.2 | 110,900 | \$535,000.00 |
| <i>CU - Cutaway Bus</i> | 6 | 1.0 | 16,079 | \$146,666.67 |
| <i>DB - Double Decked Bus</i> | 0 | - | - | - |
| <i>FB - Ferryboat</i> | 0 | - | - | - |
| <i>MB - Mini-bus</i> | 0 | - | - | - |
| <i>MV - Mini-van</i> | 0 | - | - | - |
| <i>RT - Rubber-tire Vintage Trolley</i> | 0 | - | - | - |
| <i>SB - School Bus</i> | 0 | - | - | - |
| <i>SV - Sport Utility Vehicle</i> | 0 | - | - | - |
| <i>TB - Trolleybus</i> | 0 | - | - | - |
| <i>VN - Van</i> | 2 | 1.0 | 10,104 | \$100,000.00 |
| <i>Custom 1</i> | 0 | - | - | - |
| <i>Custom 2</i> | 0 | - | - | - |
| <i>Custom 3</i> | 0 | - | - | - |
| Equipment | 1 | 8.0 | 3,366 | \$37,000.00 |
| <i>Non Revenue/Service Automobile</i> | 1 | 8.0 | 3,366 | \$37,000.00 |
| <i>Steel Wheel Vehicles</i> | 0 | - | - | - |
| <i>Trucks and other Rubber Tire Vehicles</i> | 0 | - | - | - |
| <i>Custom 1</i> | 0 | - | - | - |
| <i>Custom 2</i> | 0 | - | - | - |
| <i>Custom 3</i> | 0 | - | - | - |
| Facilities | 1 | 12.0 | N/A | \$15,000,000.00 |
| <i>Administration</i> | 0 | - | N/A | - |
| <i>Maintenance</i> | 0 | - | N/A | - |
| <i>Parking Structures</i> | 0 | - | N/A | - |
| <i>Passenger Facilities</i> | 1 | 12.0 | N/A | \$15,000,000.00 |
| <i>Custom 1</i> | 0 | - | N/A | - |
| <i>Custom 2</i> | 0 | - | N/A | - |
| <i>Custom 3</i> | 0 | - | N/A | - |

Condition Assessment

Please see Appendix B (Asset Condition Data) for individual asset condition listing.

Asset Condition Summary

| Asset Category | Total Number | Avg Age | Avg Mileage | Avg TERM Condition | Avg Value | % At or Past ULB |
|--|--------------|-------------|---------------|--------------------|------------------------|------------------|
| Revenue Vehicles | 17 | 3.2 | 65,575 | N/A | \$346,764.71 | 0% |
| <i>AB - Articulated Bus</i> | 0 | - | - | N/A | - | - |
| <i>AO - Automobile</i> | 0 | - | - | N/A | - | - |
| <i>BR - Over-the-road Bus</i> | 0 | - | - | N/A | - | - |
| <i>BU - Bus</i> | 9 | 4.2 | 110,900 | N/A | \$535,000.00 | 0% |
| <i>CU - Cutaway Bus</i> | 6 | 2.0 | 16,079 | N/A | \$146,666.67 | 0% |
| <i>DB - Double Decked Bus</i> | 0 | - | - | N/A | - | - |
| <i>FB - Ferryboat</i> | 0 | - | - | N/A | - | - |
| <i>MB - Mini-bus</i> | 0 | - | - | N/A | - | - |
| <i>MV - Mini-van</i> | 0 | - | - | N/A | - | - |
| <i>RT - Rubber-tire Vintage Trolley</i> | 0 | - | - | N/A | - | - |
| <i>SB - School Bus</i> | 0 | - | - | N/A | - | - |
| <i>SV - Sport Utility Vehicle</i> | 0 | - | - | N/A | - | - |
| <i>TB - Trolleybus</i> | 0 | - | - | N/A | - | - |
| <i>VN - Van</i> | 2 | 2.0 | 10,104 | N/A | \$100,000.00 | 0% |
| <i>Custom 1</i> | 0 | - | - | N/A | - | - |
| <i>Custom 2</i> | 0 | - | - | N/A | - | - |
| <i>Custom 3</i> | 0 | - | - | N/A | - | - |
| Equipment | 1 | 8.0 | 3,366 | N/A | \$37,000.00 | 100% |
| <i>Non Revenue/Service Automobile</i> | 1 | 8.0 | 3,366 | N/A | \$37,000.00 | 100% |
| <i>Steel Wheel Vehicles</i> | 0 | - | - | N/A | - | - |
| <i>Trucks and other Rubber Tire Vehicles</i> | 0 | - | - | N/A | - | - |
| <i>Custom 1</i> | 0 | - | - | N/A | - | - |
| <i>Custom 2</i> | 0 | - | - | N/A | - | - |
| <i>Custom 3</i> | 0 | - | - | N/A | - | - |
| Facilities | 1 | 12.0 | N/A | 4.0 | \$15,000,000.00 | N/A |
| <i>Administration</i> | 0 | - | N/A | - | - | N/A |
| <i>Maintenance</i> | 0 | - | N/A | - | - | N/A |
| <i>Parking Structures</i> | 0 | - | N/A | - | - | N/A |
| <i>Passenger Facilities</i> | 1 | 12.0 | N/A | 4.0 | \$15,000,000.00 | N/A |
| <i>Custom 1</i> | 0 | - | N/A | - | - | N/A |
| <i>Custom 2</i> | 0 | - | N/A | - | - | N/A |
| <i>Custom 3</i> | 0 | - | N/A | - | - | N/A |

Decision Support

Investment Prioritization

(1) SAFETY - Issues that concern safety or security critical assets or initiatives. This applies to the safety of both riders and employees. (2) COMPLIANCE - Issues that are necessary to fulfill regulatory compliance requirements. (3) MAINTENANCE - Issues for maintenance of existing assets, including State of Good Repair (SGR) projects. (4) ENHANCEMENT - Issues that enhance or expand assets to improve services.

Decision Support Tools

The following tools are used in making investment decisions:

| Process/Tool | Brief Description |
|----------------------------|---|
| Maintenance Meetings | Weekly meetings with fleet maintenance staff, the transit operator, and transit administrative staff to discuss vehicle maintenance and fleet performance issues. |
| Asset Condition Assessment | An annual, in-person assessment of rolling stock and equipment. |
| Short Range Transit Plan | An adopted Short Range Transit Plan provides strategies for vehicle acquisition and replacement. |

Investment Prioritization

The list of prioritized investment projects is provided in Appendix C.

Appendices

[Appendix A](#)

[Appendix B1](#)

[Appendix B2](#)

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[Appendix C](#)

[Appendix D](#)

- Asset Register
- Revenue Vehicle (Rolling Stock) Condition Data
- Equipment Condition Data
- Facilities Condition Data
- Proposed Investment Project List
- Fleet Replacement Module Output

Appendix A: Asset Register

| Asset Category | Asset Class | Asset Name | Make | Model | Count | ID/Serial No. | Asset Owner | Acquisition Year | Vehicle Mileage | Replacement Cost/Value |
|-----------------|--------------------------------|----------------------------|--------|-----------|-------|-------------------|---------------|------------------|-----------------|------------------------|
| Equipment | Non Revenue/Service Automobile | Transit Supervisor Vehicle | Ford | Focus | 1 | 1FADP3R46EL294813 | City of Tracy | 2014 | 3,366 | \$37,000.00 |
| Facilities | Passenger Facilities | Tracy Transit Station | N/A | N/A | 1 | BD34 | City of Tracy | 2010 | | \$15,000,000.00 |
| RevenueVehicles | BU - Bus | 1701 | Gillig | Lowfloor | 1 | 15GGB2717H1187741 | City of Tracy | 2016 | 189,346 | \$535,000.00 |
| RevenueVehicles | BU - Bus | 1702 | Gillig | Lowfloor | 1 | 15GGB2719H1187742 | City of Tracy | 2016 | 180,431 | \$535,000.00 |
| RevenueVehicles | BU - Bus | 1703 | Gillig | Lowfloor | 1 | 15GGB2710H118773 | City of Tracy | 2016 | 195,053 | \$535,000.00 |
| RevenueVehicles | BU - Bus | 1704 | Gillig | Lowfloor | 1 | 15GGB2712H1187744 | City of Tracy | 2016 | 177,846 | \$535,000.00 |
| RevenueVehicles | BU - Bus | 1705 | Gillig | Lowfloor | 1 | 15GGB2714H1187745 | City of Tracy | 2016 | 171,938 | \$535,000.00 |
| RevenueVehicles | BU - Bus | 2101 | Gillig | Lowfloor | 1 | 15GGE2710M3094033 | City of Tracy | 2020 | 15,272 | \$535,000.00 |
| RevenueVehicles | BU - Bus | 2102 | Gillig | Lowfloor | 1 | 15GGE2712M3094034 | City of Tracy | 2020 | 21,264 | \$535,000.00 |
| RevenueVehicles | BU - Bus | 2103 | Gillig | Lowfloor | 1 | 15GGE2714M3094035 | City of Tracy | 2020 | 24,853 | \$535,000.00 |
| RevenueVehicles | BU - Bus | 2104 | Gillig | Lowfloor | 1 | 15GGE2716M3094036 | City of Tracy | 2020 | 22,099 | \$535,000.00 |
| RevenueVehicles | CU - Cutaway Bus | 2121 | Ford | Glaval | 1 | 1FDES6PG1LKB31819 | City of Tracy | 2020 | 21,483 | \$115,000.00 |
| RevenueVehicles | CU - Cutaway Bus | 2122 | Ford | Glaval | 1 | 1FDES6PG7LKB18587 | City of Tracy | 2020 | 20,687 | \$115,000.00 |
| RevenueVehicles | CU - Cutaway Bus | 2123 | Ford | Glaval | 1 | 1FDES6P69LKB31826 | City of Tracy | 2020 | 19,027 | \$115,000.00 |
| RevenueVehicles | CU - Cutaway Bus | 2124 | Ford | Glaval | 1 | 1FDES6PG3LKB13029 | City of Tracy | 2020 | 20,953 | \$115,000.00 |
| RevenueVehicles | CU - Cutaway Bus | 2131 | Chevy | ARBOC | 1 | 1HA6GUB75MN013080 | City of Tracy | 2020 | 8,268 | \$210,000.00 |
| RevenueVehicles | CU - Cutaway Bus | 2132 | Chevy | ARBOC | 1 | 1HA6HUB75MN013003 | City of Tracy | 2020 | 6,055 | \$210,000.00 |
| RevenueVehicles | VN - Van | 2111 | Ford | NorCalVan | 1 | 1FDVU4XG2LKB61362 | City of Tracy | 2020 | 14,790 | \$100,000.00 |
| RevenueVehicles | VN - Van | 2112 | Ford | NorCalVan | 1 | 1FBVU4XG3LKB61542 | City of Tracy | 2020 | 5,418 | \$100,000.00 |

Appendix B: Asset Condition Data

B1: Revenue Vehicle Assets

| Asset Category | Asset Class | Asset Name | Count | ID/Serial No. | Age (Yrs) | Vehicle Mileage | Replacement Cost/Value | Useful Life Benchmark (Yrs) | Past Useful Life Benchmark |
|-----------------|------------------|------------|-------|-------------------|-----------|-----------------|------------------------|-----------------------------|----------------------------|
| RevenueVehicles | BU - Bus | 1701 | 1 | 15GGB2717H1187741 | 6 | 189,346 | \$535,000.00 | 14 | No |
| RevenueVehicles | BU - Bus | 1702 | 1 | 15GGB2719H1187742 | 6 | 180,431 | \$535,000.00 | 14 | No |
| RevenueVehicles | BU - Bus | 1703 | 1 | 15GGB2710H118773 | 6 | 195,053 | \$535,000.00 | 14 | No |
| RevenueVehicles | BU - Bus | 1704 | 1 | 15GGB2712H1187744 | 6 | 177,846 | \$535,000.00 | 14 | No |
| RevenueVehicles | BU - Bus | 1705 | 1 | 15GGB2714H1187745 | 6 | 171,938 | \$535,000.00 | 14 | No |
| RevenueVehicles | BU - Bus | 2101 | 1 | 15GGE2710M3094033 | 2 | 15,272 | \$535,000.00 | 14 | No |
| RevenueVehicles | BU - Bus | 2102 | 1 | 15GGE2712M3094034 | 2 | 21,264 | \$535,000.00 | 14 | No |
| RevenueVehicles | BU - Bus | 2103 | 1 | 15GGE2714M3094035 | 2 | 24,853 | \$535,000.00 | 14 | No |
| RevenueVehicles | BU - Bus | 2104 | 1 | 15GGE2716M3094036 | 2 | 22,099 | \$535,000.00 | 10 | No |
| RevenueVehicles | CU - Cutaway Bus | 2121 | 1 | 1FDES6PG1LKB31819 | 2 | 21,483 | \$115,000.00 | 10 | No |
| RevenueVehicles | CU - Cutaway Bus | 2122 | 1 | 1FDES6PG7LKB18587 | 2 | 20,687 | \$115,000.00 | 10 | No |
| RevenueVehicles | CU - Cutaway Bus | 2123 | 1 | 1FDES6P69LKB31826 | 2 | 19,027 | \$115,000.00 | 10 | No |
| RevenueVehicles | CU - Cutaway Bus | 2124 | 1 | 1FDES6PG3LKB13029 | 2 | 20,953 | \$115,000.00 | 8 | No |
| RevenueVehicles | CU - Cutaway Bus | 2131 | 1 | 1HA6GUB75MN01308 | 2 | 8,268 | \$210,000.00 | 8 | No |
| RevenueVehicles | CU - Cutaway Bus | 2132 | 1 | 1HA6HUB75MN013003 | 2 | 6,055 | \$210,000.00 | 8 | No |
| RevenueVehicles | VN - Van | 2111 | 1 | 1FDVU4XG2LKB61362 | 2 | 14,790 | \$100,000.00 | 8 | No |
| RevenueVehicles | VN - Van | 2112 | 1 | 1FBVU4XG3LKB61542 | 2 | 5,418 | \$100,000.00 | 8 | No |

Appendix B: Asset Condition Data

B2: Equipment Assets

| Asset Category | Asset Class | Asset Name | Count | ID/Serial No. | Age (Yrs) | Vehicle Mileage | Replacement Cost/Value | Useful Life Benchmark (Yrs) | Past Useful Life Benchmark |
|----------------|--------------------------------|----------------------------|-------|------------------|-----------|-----------------|------------------------|-----------------------------|----------------------------|
| Equipment | Non Revenue/Service Automobile | Transit Supervisor Vehicle | 13 | 1FADP3R46EL29481 | 8 | 3,366 | \$37,000.00 | 8 | Yes |

Appendix B: Asset Condition Data

B3: Facilities Assets

| Asset Category | Asset Class | Asset Name | Count | ID/Serial No. | Age (Yrs) | TERM Scale Condition | Replacement Cost/Value |
|----------------|----------------------|-----------------------|-------|---------------|-----------|----------------------|------------------------|
| Facilities | Passenger Facilities | Tracy Transit Station | 1 | BD34 | 12 | 4 | \$15,000,000.00 |

Appendix C: Proposed Investment Project List

| Project Year | Project Name | Asset/Asset Class | Cost | Priority |
|---------------------|--|--------------------------|-------------|-----------------|
| 2023/24 | Transit Supervisor Vehicle Replacement | Equipment | \$50,000.00 | Medium |

Appendix D: Fleet Replacement Module Output

| | | | | | | | | | | |
|--|---------------|------------------------|---------------|------------------------|---------------|------------------------|---------------|------------------------|---------------|------------------------|
| Total in Current Year \$ | | \$0.00 | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | |
| Total in Year of Expenditure \$ | | \$0.00 | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | |
| | | 2023 | 2024 | | 2025 | | 2026 | | 2027 | |
| Fleet Type (Year/Make/Model) | Number | Cost in 2022 \$ |
| | | | | | | | | | | |