

transit asset management plan 2019-2022

for the Gary Public Transportation Corporation



GARY PUBLIC TRANSPORTATION CORP

28-Dec-18

GPTC Planning and Marketing Department

INTRODUCTION

Provided herein is the Transit Asset Management Plan (TAMP) for the Gary Public Transportation Corporation (GPTC). The purpose of this TAMP is to provide a document for tracking the condition and replacement of GPTC's physical transit assets.

ABOUT GPTC

The Gary Public Transportation Corporation is a municipal corporation organized in 1974 under State of Indiana enabling legislation. GPTC is based out of Gary, Indiana, and operates a system of fixed routes (including one modified Bus Rapid Transit route) as well as complementary paratransit services. GPTC's service area includes the City of Gary as well as the cities of Hammond and East Chicago, and the surrounding communities of Munster, Highland, Griffith, Calumet Township, Crown Point, Merrillville, and Hobart. The Accountable Executive is General Manager Mr. Daryl E. Lampkins. The manager of the TAMP is Planning and Marketing Manager, Mr. David Wright.

PURPOSE OF THIS PLAN

This plan will be used to track investment, condition and improvements to two areas of assets. This plan will also include a set of prioritized investments to these sets of assets. These investments will include asset replacement at minimum. The included investments are

1. Vehicles (revenue and support)
2. Transit passenger facilities

For vehicles, GPTC tracks each by Vehicle ID number, make, model and purchase date. For passenger facilities, GPTC tracks the facility name, location, type/features, installation date and compliance with current Americans with Disability Act (ADA) standards.

In addition to these assets, GPTC maintains two administrative facilities at 100 W. 4th Avenue and 2101 W. 35th Avenue, both in Gary. The condition of these facilities is overseen via GPTC's Facilities Maintenance Plan.

ASSET ASSESSMENT

On an annual basis, GPTC's Maintenance and Planning Departments will provide assessments of each of the assets listed herein. The Maintenance department will use its PM schedule as a primary source of its assessments of revenue and service vehicles. Planning will use Title VI/Transition Plan assessment activities to review passenger facilities. Assessments will begin during the first year of this plan.

VEHICLE RATING ELEMENTS

All of GPTC's vehicles will be provided a letter grade (A-F) based on an assessment of vehicle systems (including drive train, suspension, HVAC, structure, lift functionality, brakes), useful life (mileage to/past useful life goal) and a review of miles between road calls. Inoperable equipment will be awarded a failing grade and any equipment with this grade that has not met useful life thresholds will be submitted for early retirement.

FACILITIES RATING ELEMENTS

GPTC's passenger facilities will be provided a letter grade based on an assessment of physical condition (structure, panels), missing equipment (benches, signs), compliance with ADA requirements, and age.

VEHICLE REPLACEMENT DECISION-MAKING

GPTC's vehicle replacements will be based on the following sets of hierarchy:

1. Condition. No vehicle deemed operable will be scheduled for replacement until useful life is scheduled to be met at replacement. Within that set of vehicles priority will be based on mileage and condition (acknowledging that miles are not equally stressful). Inoperable vehicles will be given priority; multiple inoperable vehicles will be prioritized based on elements below.
2. Type. Revenue vehicles will take priority over service vehicles given the same grade. Among revenue vehicles, fixed route vehicles will take priority as maintenance beyond useful life thresholds is easier.

PASSENGER FACILITY REPLACEMENT DECISION-MAKING

GPTC's passenger facility replacements will be based on the following sets of hierarchy:

1. ADA compliance. Locations that require shelters that have non-compliant shelters will take priority over those that are compliant.
2. Condition. Facilities with poorer grades shall be afforded priority over facilities at locations with better facilities.
3. Amount of transit service. For facility locations in similar conditions, priority will be given to facilities serving more boardings per day and/or number of routes served.

INVESTMENT PRIORITY

Vehicle Priority: Per the above, GPTC places priority on fleet investment in the following manner:

1. Service status (inoperable over operable)
2. Service type (revenue over service; fixed route over demand-response)
3. Achievement of useful life benchmark
4. Condition assessment

The current priority is based on three of the above criteria. The next update of this plan will incorporate data from the condition assessment

Passenger Facility Priority: Per the above, GPTC places priority on passenger facility investment in the following manner

1. ADA compliance
2. Age
3. Condition
4. Amount of transit service

The current priority is based on three of the above criteria. The next update of this plan will incorporate data from the condition assessment

Gary Public Transportation Corporation
Vehicle Asset Management Inventory

Vehicle #	Vehicle Make	Vehicle Model	Vehicle Type	Pass Capacity	Fuel Type	Purchase Date	Current Mileage	Target Mileage	Mileage Percentage	Condition Grade	Priority	Fund Source (if known)	Replacement Year (est.)	Notes
2006	Chance	AH-28	Trolley	20	Diesel	9/15/00	153,720	350,000	43.92%	TBD	LOW	5307	2010	Chance Trolley
7001	Gillig	LFB-35	Bus	32	Diesel	8/8/07	477,148	500,000	95.43%	TBD	HIGH	5307	2019	
7003	Gillig	LFB-35	Bus	32	Diesel	8/8/07	424,794	500,000	84.96%	TBD	HIGH	5307	2019	
7004	Gillig	LFB-35	Bus	32	Diesel	8/8/07	415,213	500,000	83.04%	TBD	HIGH	5307	2019	
7005	Gillig	LFB-35	Bus	32	Diesel	8/8/07	469,995	500,000	94.00%	TBD	HIGH	5307	2019	
7006	Gillig	LFB-40	Bus	39	Diesel	8/8/07	471,826	500,000	94.37%	TBD	HIGH	5307	2019	
7007	Gillig	LFB-35	Bus	39	Diesel	8/8/07	435,560	500,000	87.11%	TBD	HIGH	5307	2019	
7008	Gillig	LFB-35	Bus	39	Diesel	8/8/07	468,190	500,000	93.64%	TBD	HIGH	5307	2019	
1001	Gillig	LFB-35	Bus	32	Diesel	2/12/10	387,897	500,000	77.58%	TBD	MODERATE	CMAQ	2022	
1002	Gillig	LFB-35	Bus	32	Diesel	2/12/10	440,670	500,000	88.13%	TBD	MODERATE	CMAQ	2022	
1003	Gillig	LFB-35	Bus	32	Diesel	2/12/10	395,708	500,000	79.14%	TBD	MODERATE	CMAQ	2022	
1004	Gillig	LFB-35	Bus	32	Diesel	2/12/10	394,137	500,000	78.83%	TBD	MODERATE	CMAQ	2022	
1005	Gillig	LFB-35	Bus	32	Diesel	2/12/10	395,048	500,000	79.01%	TBD	MODERATE	CMAQ	2022	
1006	Gillig	LFB-35	Bus	32	Diesel	2/12/10	346,683	500,000	69.34%	TBD	MODERATE	CMAQ	2022	
1007	Gillig	LFB-35	Bus	32	Diesel	2/12/10	381,384	500,000	76.28%	TBD	MODERATE	CMAQ	2022	
1008	Gillig	LFB-35	Bus	32	Diesel	2/12/10	420,419	500,000	84.08%	TBD	MODERATE	CMAQ	2022	
1009	Gillig	LFB-35	Bus	32	Diesel	2/12/10	392,885	500,000	78.58%	TBD	MODERATE	CMAQ	2022	
1401	Gillig	LFB-35	Bus	32	Diesel	9/17/14	169,504	500,000	33.90%	TBD	LOW	5307	2026	
1402	Gillig	LFB-35	Bus	32	Diesel	9/18/14	172,291	500,000	34.46%	TBD	LOW	5307	2026	
1403	Gillig	LFB-35	Bus	32	Diesel	9/23/14	187,334	500,000	37.47%	TBD	LOW	5307	2026	
1700	Gillig	LFB-35	Bus	32	Diesel	3/29/17	63,832	500,000	12.77%	TBD	LOW	5307	2029	
4001	Ford	E450VAN	BOC	16	Gas	10/2/14	125,295	100,000	125.30%	TBD	MODERATE	5307	2018	
4002	Ford	E450VAN	BOC	16	Gas	10/2/14	134,464	100,000	134.46%	TBD	MODERATE	5307	2018	
4003	Ford	E450VAN	BOC	16	Gas	10/2/14	126,971	100,000	126.97%	TBD	MODERATE	5307	2018	
6001	Ford	E450VAN	BOC	18	Gas	9/30/16	80,310	100,000	80.31%	TBD	LOW	5307	2020	
6002	Ford	E450VAN	BOC	18	Gas	9/30/16	65,106	100,000	65.11%	TBD	LOW	5307	2020	
6003	Ford	E450VAN	BOC	18	Gas	9/30/16	70,703	100,000	70.70%	TBD	LOW	5307	2020	
7100	Ford	E450VAN	BOC	18	Gas	3/1/18	324	100,000	0.32%	TBD	LOW	5307	2022	
7101	Ford	E450VAN	BOC	18	Gas	3/1/18	27,399	100,000	27.40%	TBD	LOW	5307	2022	
EXP-100	Ford	Explorer	SUV	N/A	Gas	12/20/16	12,615	100,000	12.62%	TBD	LOW	5307	2020	
EXP-101	Ford	Explorer	SUV	N/A	Gas	2/27/18	7,095	100,000	7.10%	TBD	LOW	5307	2022	
EXP-300	Ford	Explorer	SUV	N/A	Gas	5/19/07	100,751	100,000	100.75%	TBD	MODERATE	5307	2011	
EXP-400	Ford	Explorer	SUV	N/A	Gas	5/20/07	100,496	100,000	100.50%	TBD	MODERATE	5307	2011	
EXP-500	Ford	Explorer	SUV	N/A	Gas	5/21/07	200,465	100,000	200.47%	TBD	MODERATE	5307	2011	
EXP-600	Ford	Explorer	SUV	N/A	Gas	5/21/07	172,836	100,000	172.84%	TBD	MODERATE	5307	2011	
EXP-900	Ford	Explorer	SUV	N/A	Gas	12/20/16	5,932	100,000	5.93%	TBD	LOW	5307	2020	
TRUCK 700	Ford	F-250	Pickup	N/A	Gas	10/17/07	111,310	100,000	111.31%	TBD	HIGH	5307	2011	

Gary Public Transportation Corporation
Passenger Facility Asset Management Inventory

NAME	LOCATION	SHELTER TYPE	INSTALL DATE	ADA COMPLIANT	CONDITION GRADE	PRIORITY	NOTES
11TH & BROADWAY-1	NORTHWEST CORNER OF 11TH AND BROADWAY	BASIC	1/1/00	NO	TBD	HIGH	
5TH & BURR	SOUTHWEST CORNER OF 5TH AND BURR	BASIC	1/1/00	NO	TBD	HIGH	
15TH & BURR	SOUTHWEST CORNER OF 15TH AND BURR	BASIC	1/1/00	NO	TBD	HIGH	
41ST & HARRISON	NORTHWEST CORNER OF 41ST AND HARRISON	BASIC	1/1/00	NO	TBD	HIGH	
15TH & HARRISON	SOUTHWEST CORNER OF 15TH AND HARRISON	BASIC	1/1/00	NO	TBD	HIGH	
52ND & HARRISON	SOUTHWEST CORNER OF 52ND AND HARRISON	BASIC	1/1/00	NO	TBD	HIGH	
37TH & HARRISON	NORTHWEST CORNER OF 37TH AND HARRISON	BASIC	1/1/00	NO	TBD	HIGH	
11TH & CHASE	SOUTHWEST CORNER OF 11TH AND CHASE	MODERN	1/1/04	YES	TBD	MODERATE	
11TH & VAN BUREN	SOUTHWEST CORNER OF 11TH AND VAN BUREN	MODERN	1/1/04	YES	TBD	MODERATE	
35TH & IVY TECH	ON 35TH AVE IN FRONT OF IVY TECH	MODERN	1/1/16	YES	TBD	MODERATE	
7TH & LAKE-1	NORTHWEST CORNER OF 7TH AND LAKE	BASIC	1/1/00	NO	TBD	HIGH	
OAK & SHELBY	NORTHEAST CORNER OF OAK AND SHELBY	BASIC	1/1/00	NO	TBD	HIGH	
6TH & GRANT	NORTHWEST CORNER OF 6TH AND GRANT	BASIC	1/1/00	NO	TBD	HIGH	
LAKE & HEMLOCK	NORTHEAST CORNER OF LAKE AND HEMLOCK	BASIC	1/1/00	NO	TBD	HIGH	
WOODLAKE	SOUTHEAST CORNER OF 6TH AND UNION	BASIC	1/1/00	NO	TBD	HIGH	
3280 PIERCE ST-1	3280 PIERCE ST	BASIC	1/1/00	NO	TBD	HIGH	
5TH & BROADWAY-3B	SOUTHEAST CORNER 5TH AND BROADWAY	HEXAGON	1/1/00	YES	TBD	LOW	
Bmx - GARY STATE BANK 1	SOUTHEAST CORNER 5TH AND BROADWAY	N/A	2/1/18	N/A	A	LOW	Sign only; stop mainly for disembarking
Bmx - GARY STATE BANK 2	SOUTHWEST CORNER 5TH AND BROADWAY	Bmx BENCH	2/1/18	N/A	A	LOW	
Bmx - 6th 1	NORTHEAST CORNER 6TH AND BROADWAY	Bmx BENCH	2/1/18	N/A	A	LOW	
Bmx - 6th 2	SOUTHWEST CORNER 6TH AND BROADWAY	Bmx SMALL	2/1/18	YES	A	LOW	
Bmx - DOWNTOWN SOUTH 1	SOUTHWEST CORNER 9TH AND BROADWAY	Bmx REG	2/1/18	YES	A	LOW	Bus shelter artwork
Bmx - DOWNTOWN SOUTH 2	NORTHEAST CORNER 10TH AND BROADWAY	Bmx REG	2/1/18	YES	A	LOW	Bus shelter artwork
Bmx - 11th 1	NORTHEAST CORNER 11TH AND BROADWAY	Bmx SMALL	2/1/18	YES	A	LOW	Bus shelter artwork
Bmx - 11th 2	SOUTHWEST CORNER 11TH AND BROADWAY	Bmx REG	2/1/18	YES	A	LOW	Bus shelter artwork
Bmx - MIDTOWN 1	NORTHEAST CORNER 14TH AND BROADWAY	Bmx SMALL	2/1/18	YES	A	LOW	
Bmx - MIDTOWN 2	1500 BLOCK OF BROADWAY, WEST SIDE	Bmx SMALL	2/1/18	YES	A	LOW	
Bmx - 19th 1	SOUTHEAST CORNER 18TH AND BROADWAY	Bmx SMALL	2/1/18	YES	A	LOW	
Bmx - 19th 2	SOUTHWEST CORNER 19TH AND BROADWAY	Bmx BENCH	2/1/18	N/A	A	LOW	
Bmx - 25th 1	NORTHEAST CORNER 25TH AND BROADWAY	Bmx REG	2/1/18	YES	A	LOW	Bus shelter artwork
Bmx - 25th 2	SOUTHWEST CORNER 25TH AND BROADWAY	Bmx REG	2/1/18	YES	A	LOW	Bus shelter artwork
Bmx - UNIVERSITY PARK 1	NORTHEAST CORNER 35TH AND BROADWAY	Bmx LARGE	2/1/18	YES	A	LOW	Bus shelter artwork
Bmx - UNIVERSITY PARK 2	SOUTHWEST CORNER 35TH AND BROADWAY	Bmx LARGE	2/1/18	YES	A	LOW	Bus shelter artwork
Bmx - Ridge 1	NORTHEAST CORNER RIDGE AND BROADWAY	Bmx REG	2/1/18	YES	A	LOW	
Bmx - Ridge 2	SOUTHWEST CORNER RIDGE AND BROADWAY	Bmx REG	2/1/18	YES	A	LOW	
Bmx - MORNINGSIDE 1	NORTHEAST CORNER 45TH AND BROADWAY	Bmx SMALL	2/1/18	YES	A	LOW	Bus shelter artwork
Bmx - MORNINGSIDE 2	SOUTHWEST CORNER 45TH AND BROADWAY	Bmx SMALL	2/1/18	YES	A	LOW	Bus shelter artwork
Bmx - 53rd 1	NORTHEAST CORNER 53RD AND BROADWAY	Bmx BENCH	2/1/18	N/A	A	LOW	
Bmx - 53rd 2	NORTHWEST CORNER 53RD AND BROADWAY	Bmx BENCH	2/1/18	N/A	A	LOW	
Bmx - ANDREAN 1	NORTHWEST CORNER 59TH AND BROADWAY	Bmx BENCH	2/1/18	N/A	A	LOW	
Bmx - ANDREAN 2	NORTHEAST CORNER 59TH AND BROADWAY	BASIC	1/1/04	YES	F	HIGH	DESTROYED IN AUTO ACCIDENT
Bmx - 73rd 1	NORTHWEST CORNER 73RD AND BROADWAY	Bmx BENCH	2/1/18	N/A	A	LOW	
Bmx - 73rd 2	SOUTHEAST CORNER 73RD AND BROADWAY	Bmx BENCH	2/1/18	N/A	A	LOW	
Bmx - TOWN HALL 1	SOUTHWEST CORNER 78TH AND BROADWAY	Bmx BENCH	2/1/18	N/A	A	LOW	
Bmx - TOWN HALL 2	SOUTHEAST CORNER 80TH PL AND BROADWAY	MODERN	1/1/04	YES	A	MODERATE	Bus shelter artwork
Century Plaza	CENTURY PLAZA SHOPPING CENTER	TRANSF LG	1/1/10	YES	A	LOW	Bus shelter artwork
Lake County 1	GOV'T CENTER EAST SIDE	MODERN	6/1/18	YES	A	LOW	
Lake County 2	GOV'T CENTER SOUTH SIDE	MODERN	6/1/18	YES	A	LOW	