

RESOLUTION
OF THE
BOWLING GREEN - WARREN COUNTY
METROPOLITAN PLANNING ORGANIZATION
AMENDING THE
FY 2024-2028 TRANSPORTATION IMPROVEMENT PROGRAM
(AMENDMENT NO. 3)

WHEREAS, Section 134, Title 23, USC requires that a continuing, comprehensive transportation planning process be carried out cooperatively in areas of more than 50,000 population and that the urban transportation planning process shall include the development of a Transportation Improvement Program (TIP) for the metropolitan planning area with both documents amended on as needed basis; and

WHEREAS, the Policy Committee is the designated Metropolitan Planning Organization (MPO) for the Bowling Green - Warren County MPO urbanized area; and

WHEREAS, the transportation planning process is being carried out in conformance with all Federal requirements and has been so certified and all federally funded highway and transit projects must be in the TIP prior to expenditure of funds; and

WHEREAS, the amendment described in this resolution to the Bowling Green - Warren County 2024-2028 Transportation Improvement Program have been developed by the MPO staff in consultation with, and is recommended by, the MPO Technical Advisory Committee; and

WHEREAS, it has been determined that these amendments have been developed in accordance with the MPO Participation Plan; and

WHEREAS, these amendments are consistent with the Title VI of the Civil Rights Act requirements related to nondiscrimination in federally assisted programs; and

WHEREAS, this amendment will result in a MTP and TIP that remains fiscally constrained; and

NOW, THEREFORE BE IT RESOLVED that the Policy Committee of the Bowling Green - Warren County MPO hereby amends the Bowling Green - Warren County 2024-2028 Transportation Improvement Program to add the attached listing of projects.

The undersigned duly qualified and acting Chairman certifies that the foregoing is true and correct reflection of the action taken by the MPO Policy Committee

Adopted by the Policy Committee this 24th day of June 2025.

Doug Gorman, Chairman
Policy Committee
Bowling Green - Warren County MPO

Date

DRAFT

2024-2028 Transportation Improvement Program

Bowling Green – Warren County Metropolitan Planning Organization

Amendment No. 3

ACTION:

The Bowling Green-Warren County Metropolitan Planning Organization (MPO) hereby amends the 2024-2028 Transportation Improvement Program (TIP). This amendment reflects the addition of two projects to build EV charging stations. This amendment allows the utilization of federal Electric Vehicle funds allocated to KYTC for buildout of Kentucky's portion of a nationwide EV charging network.

PROJECT #: 1

DESCRIPTION: KYTC will provide \$22,267.08 (80%) in federal EV funds for the design of the facility and \$491,912.37 (80%) for construction. The remaining 20% of design (\$5,566.77) and 20% of construction (\$122,978.22) costs will be provided by the developer.

SCOPE OF WORK: Install EV charging station on Russellville Rd. - Francis Energy

LOCATION: Francis Energy located at 4455 Russellville Rd, Bowling Green, KY 42101

PHASE: D, C

TYPE OF FUND: EV

FY: 2026

AMOUNT:

Phase	Federal	Non- Federal	Total
D	\$22,267.08	\$5,566.77	\$27,833.85
C	\$491,912.87	\$122,978.22	\$614,891.09
Total	\$514,179.95	\$128,544.99	\$642,724.94

FISCAL CONSTRAINT: \$514,179.95 in EV funds are being allocated by the Kentucky Transportation Cabinet, with \$128,544.49 in local match funds being provided by the developer, maintaining fiscal constraint.

PROJECT #: 2

DESCRIPTION: KYTC will provide \$54,000.00 (80%) in federal EV funds for the design of the facility and \$516,560.00 (58%) for construction. The remaining 20% of design (\$13,500.00) and 42% of construction (\$371,640.00) costs will be provided by the developer.

SCOPE OF WORK: Install EV charging station on Scottsville Rd. – BP

LOCATION: BP gas station located at 4767 Scottsville Rd., Bowling Green, KY 42104

PHASE: D, C

TYPE OF FUND: EV

FY: 2026

AMOUNT:

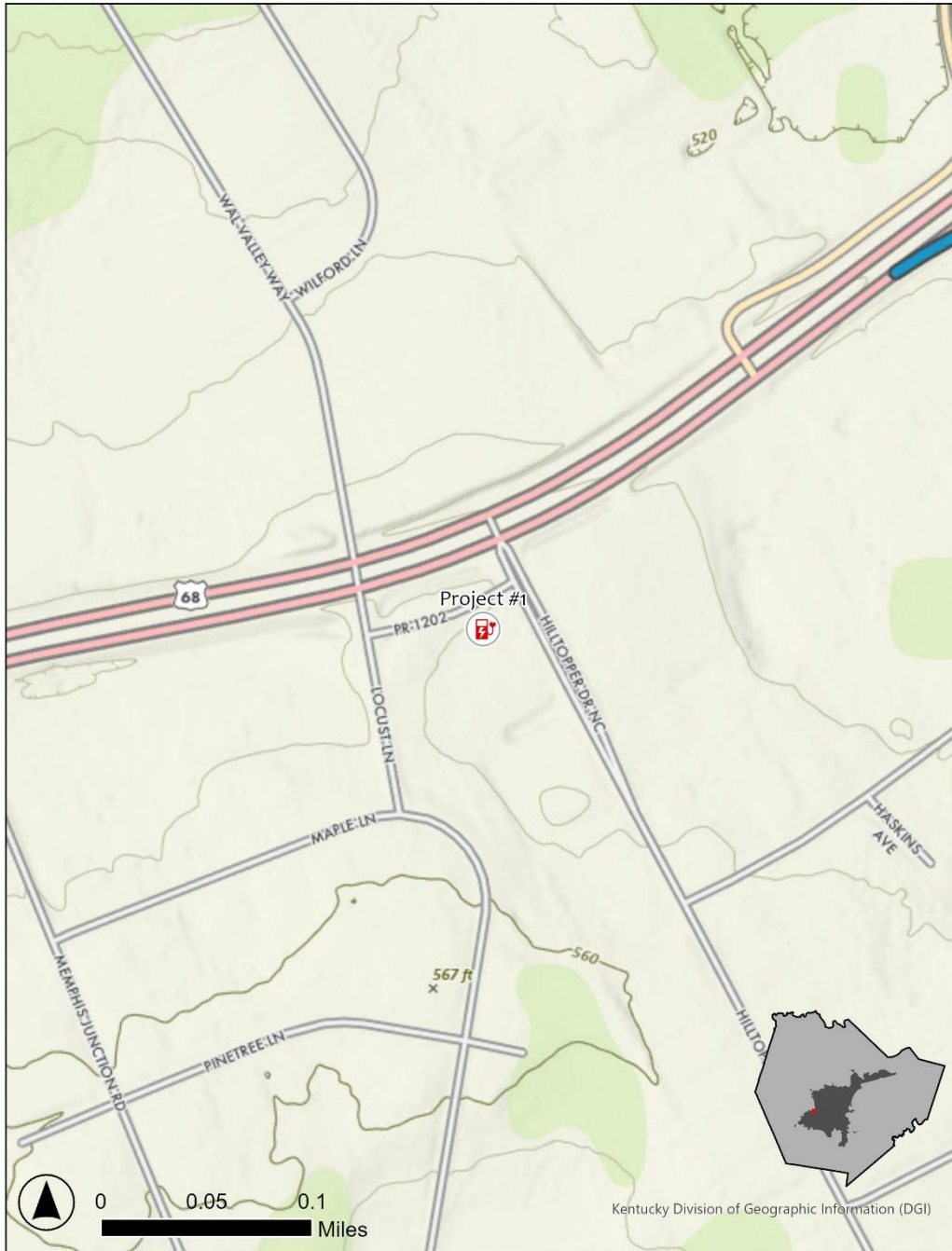
Phase	Federal	Non- Federal	Total
D	\$54,000.00	\$13,500.00	\$67,500.00
C	\$516,560.00	\$371,640.00	\$888,200.00
Total	\$570,560.00	\$385,140.00	\$955,700.00

FISCAL CONSTRAINT: \$570,560.00 in EV funds are being allocated by the Kentucky Transportation Cabinet, with \$385,140.00 in local match funds being provided by the developer, maintaining fiscal constraint.

The relevant tables from the 2024-2028 TIP have been modified and are included with this document.

Other Information: This TIP Amendment amends specific funding levels for two (2) additional EV projects that are itemized in *Table 4 (Federally Funded Projects)* of the TIP. This action involves a commitment of additional funding for the project by the project sponsor (Kentucky Transportation Cabinet). This funding maintains financial constraint of the TIP documents, and no additional financial constraint analysis by the MPO is needed.

Federally Funded Transportation Projects										
KYTC ID	Route	Length	Project Description							
99-247	US 68	N/A	Install EV charging station on Russellville Rd. - Francis Energy							
Fund Type	Phase	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Future	Total Funding
EV	D			\$ 27,834						\$ 27,834
EV	C			\$ 614,891						\$ 614,891
TOTAL										\$ 642,725



Federally Funded Transportation Projects										
KYTC ID	Route	Length	Project Description							
99-247	US 231	N/A	Install EV charging station on Scottsville Rd. – BP							
Fund Type	Phase	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Future	Total Funding
EV	D			\$ 67,500						\$ 67,500
EV	C			\$ 888,200						\$ 888,200
TOTAL										\$ 955,700

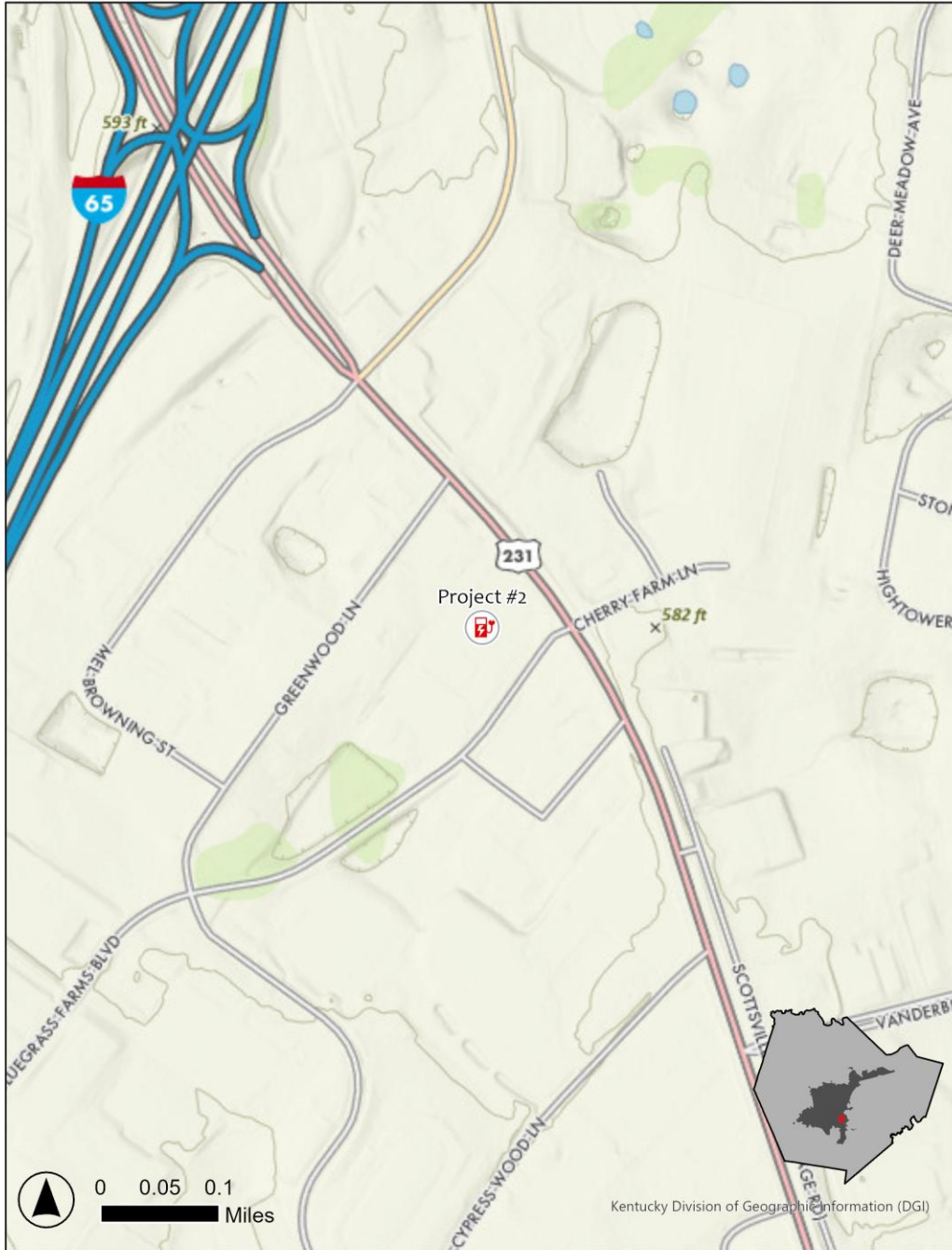


TABLE 4 FEDERALLY FUNDED TRANSPORTATION PROJECTS								
KYTC ID	ROUTE	LENGTH	MTP REFERENCE	PROJECT DESCRIPTION	FUND TYPE	YEAR	PHASE	TOTAL PHASE COST (\$)
3-110.3	KY-185	1.81		Improve KY-185 from 0.24 miles south of Pruitt Rd to 0.16 miles south of KY 1320. MP 6.540 to 8.350	STP	2024	C	14,073,125
3-110.4	KY-185	1.54		Improve KY-185 from 0.32 miles south of Austin Raymer Road to 0.08 miles south of the bridge over Ivy Creek.	SPP	2024	R	770,000
					SPP	2025	U	435,000
					SPP	2027	C	4,665,000
3-166.00	US-68	0.45		Construct left and right turn lanes from US 68/KY 80 onto Fred Madison Road at approximately the 17.1 milepoint.	STP	2024	C	1,600,000
3-933.00	US-31W	0.38		Installation of an Intersection Conflict Warning System and minor access management improvements at the intersection of US 31W (Nashville Rd) and KY 240 (Woodburn Allen Springs Rd / Petros Rd).	HSIP	2024	C	140,000
3-934.00	US-68	4.52		Replacement of targeted Guardrail End Treatments on various routes in District 3.	HSIP	2024	C	222,000
3-938.00	US-68 / KY-101	0.30		Convert intersection at US-68 at KY-101 to a roundabout (MP 22.100 – 22.400 and MP 7.200 – 7.350).	HSIP	2024	C	1,100,000
3-939.00	US-68	0.80		Convert intersection at US-68 at KY-242 to an RCUT and study corridor for additional RCUTS (MP 2.800 – 3.600).	HSIP	2024	C	1,500,000
3-940.00	US-231	0.70		Convert intersection at US-231 at I-165 to a Diverging Diamond Interchange (MP 14.500 – 15.200).	HSIP	2024	C	2,000,000
3-941.00	US-31W	0.36		Construct a roundabout on US 31W from milepoint 1.25 to 1.61 in Warren County. (2024BOP)	HSIP	2025	U	274,000
					HSIP	2025	C	1,500,000
3-3026.00	US-31W	-		Installation of pedestrian islands at intersections on Riverview Drive at College Street and Center Street.	TAP	2024	D	7,570
					TAP	2024	C	80,747
3-3206.00	GW	2.38	Table 7.4 / TAP	Construct 10' bike/ped trail from Roland Bland Park to Hobson Grove Park to close the gap between Downtown Bowling Green and the West End in Bowling Green.	TAP	2024	C	841,403
3-4307.00	KY-234	0.11		Install guardrail on KY-234 (Cemetery Rd).	GR	2024	C	25,000
3-8707.00	I-165	0.60	Table 7.2	Construct a new interchange on I-165 (Natcher Parkway) at Elrod Road in Bowling Green. MP 3.4 - MP 4.0	NH	2025	D	940,000
					NH	2027	R	8,810,000
					NH	2027	U	8,290,000
					NH	2029	C	26,310,000
3-8905.00	US-31W	1.59		Major widening to improve mobility and reduce congestion on US-31W from US-68 to Mizpah Road. MP 20.904 to 22.490	STP	2024	C	10,384,660
3-9024.00	KY-185	1.80		Perform low-cost safety improvements on KY-185 from MP 8.250 to MP 10.050 in Warren County.	HSIP	2024	U	10,000
					HSIP	2024	C	986,125
3-10049.00	KY-185	0.11		Bridge project in Warren County on KY-185 at Barren River.	BRX	2029	D	1,042,142
					BRX	2030	C	6,947,616
3-10051.00	KY-880/ US-68	0.04		Bridge project in Warren County on KY-880/US-68 at Jennings Creek.	BRO	2030	D	583,814
					BRX	2030	C	3,892,096
3-10052.00	I-65	0.12		Bridge project in Warren County on I-65 at Barren River.	BRO	2029	D	1,651,000
					BRO	2030	C	16,509,584
3-10053.00	CR-1388	0.01		Bridge project in Warren County on Greencastle Road at Taylor Branch.	FBP	2030	D	115,920
3-22132.00	I-165	6.60		Address condition of I-165 from milepoint 0.521 to milepoint 7.121.	NHPM	2030	D	551,760
					NHPM	2030	C	4,965,840
3-80203.00	US-31W	0.75		Improve mobility and reduce congestion on US-31W (Louisville Road) from Mizpah Road to Freeport Road.	NH	2024	R	2,000,000
					NH	2024	U	1,000,000
					NH	2025	C	3,000,000
N/A	US-231	0.22		Construct shared use path on US-231 (Scottsville Road) from KY-884 (Three Springs Road) to US-231X (Campbell Ln).	CRP	2024	D	196,066
					CRP	2025	R	111,732
					CRP	2026	C	1,138,300
KY FLAP 19	N/A	-		Planning study for Bowling Green-Mammoth Cave National Park Shared Use Path	FLAP	2024	P	562,500
3-80320.00	US-68	0.80		Modernize US-68 between Victoria Street and Clay Street in Bowling Green, Warren County, Kentucky.	NH	2024	D	750,000
					NH	2026	R	1,000,000
					NH	2026	U	1,500,000
					NH	2027	C	7,750,000
3-20	I-65	0.289		Complete I65/US68 (Glasgow Road)diamond interchange by adding Northbound on-ramp and southbound off-ramp	NH	2024	D	700,000
					NH	2025	R	500,000
					NH	2026	U	1,100,000
					NH	2028	C	8,000,000
3-21	I-65	2		Preliminary engineering and environmental study for new I-65 interchange in southern Warren County near Woodburn.	NH	2025	D	2,000,000
3-80302	US-31	Null		Improve safety and mobility on US 31 W from Freeport to Road to KY 101.	NH	2025	D	1,860,000
					NH	2027	R	7,150,000
					NH	2027	U	7,440,000
					NH	2029	C	23,560,000
3-80303	US-68	Null		Reduce congestion and improve safety and mobility on Russellville Road from Morgantown Road to University Drive (US 231x/US 68x).	NH	2024	D	1,240,000
					NH	2027	R	3,900,000
					NH	2028	U	5,580,000
					NH	2030	C	11,160,000
3-80307	US-31	Null		Improve safety and mobility on US 31W from KY 3225 to KY 957, including the reconstruction of the interchange with KY 6.	NH	2025	D	1,860,000
					NH	2027	R	6,500,000
					NH	2027	U	7,440,000
					NH	2029	C	14,880,000
3-80311	US-31	Null		Construct dual-lane roundabout at Broadway Ave and US 31W bypass.	STP1	2024	D	3,000,000
					STP1	2025	R	10,000,000
					STP1	2026	U	5,000,000
					STP1	2027	C	5,000,000
3-80322	I-65	Null		Improve safety and mobility on KY 234 at I 65, including the reconstruction of the interchange.	NH	2025	D	1,860,000
					NH	2027	R	330,000
					NH	2027	U	310,000
					NH	2028	C	3,720,000
3-80327	US-68	0.34		Major widening of 68X (Russellville Rd) including construction of roundabouts at intersections with Morgantown Rd. and University Blvd. scope includes reconstruction of CSX overpass and pedestrian and bicycle accommodations near WKU campus.	NH	2025	D	2,500,000
					NH	2027	R	3,900,000
					NH	2027	U	5,800,000
					NH	2029	C	11,160,000

	US 231X	3.899		Installation of pavement markers on multiple routes in Warren County					
	US 68X	2.134							
	US 68	17.283							
	US 31W	17.061							
	US 231	15.485							
	KY 3225	1.000							
	KY 2158	0.304							
3-960.00	KY 880	2.834				HSIP	2025	C	775,000
	KY 622	0.437							
	KY 446	0.970							
	KY 242	0.420							
	KY 234	3.500							
	KY 3145	1.425							
	KY 9007	2.079							
	I-165	18.167							
	I-65	29.089							
99-247	US 68	N/A	Install EV charging station on Russellville Rd. - Francis Energy	EV	2026	D	27,834		
				EV	2026	C	614,891		
99-247	US 231	N/A	Install EV charging station on Scottsville Rd. – BP	EV	2026	D	67,500		
				EV	2026	C	888,200		
TOTAL FUNDING FOR ALL TIP PROJECTS								300,056,425	

TABLE 2 | SUMMARY OF HIGHWAY FUNDING TYPES

FISCAL YEAR	FUNDING TYPE														
		EV	NH	STP	FBP	SPP	HSIP	TAP	GR	BRO	BRX	BRZ	CRP	FLAP	TOTAL
2024	Est. Cost	\$ -	\$ 5,690,000	\$ 29,057,785	\$ -	\$ 770,000	\$ 5,958,125	\$ 929,720	\$ 25,000	\$ -	\$ -	\$ -	\$ 196,066	\$ 562,500	\$ 43,189,196
	Revenue	\$ -	\$ 5,690,000	\$ 29,057,785	\$ -	\$ 770,000	\$ 5,958,125	\$ 929,720	\$ 25,000	\$ -	\$ -	\$ -	\$ 196,066	\$ 562,500	\$ 43,189,196
2025	Est. Cost	\$ -	\$ 14,520,000	\$ 10,000,000	\$ -	\$ 435,000	\$ 2,549,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 111,732	\$ -	\$ 27,615,732
	Revenue	\$ -	\$ 14,520,000	\$ 10,000,000	\$ -	\$ 435,000	\$ 2,549,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 111,732	\$ -	\$ 27,615,732
2026	Est. Cost	\$ 1,598,425	\$ 3,600,000	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,138,300	\$ -	\$ 11,336,725
	Revenue	\$ 1,598,425	\$ 3,600,000	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,138,300	\$ -	\$ 11,336,725
2027	Est. Cost	\$ -	\$ 67,620,000	\$ 5,000,000	\$ -	\$ 4,665,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,285,000
	Revenue	\$ -	\$ 67,620,000	\$ 5,000,000	\$ -	\$ 4,665,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,285,000
2028	Est. Cost	\$ -	\$ 17,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,300,000
	Revenue	\$ -	\$ 17,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,300,000
2029	Est. Cost	\$ -	\$ 75,910,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,651,000	\$ 1,042,142	\$ -	\$ -	\$ -	\$ 78,603,142
	Revenue	\$ -	\$ 75,910,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,651,000	\$ 1,042,142	\$ -	\$ -	\$ -	\$ 78,603,142
2030	Est. Cost	\$ -	\$ 16,677,600	\$ -	\$ 115,920	\$ -	\$ -	\$ -	\$ -	\$ 17,093,398	\$ 10,839,712	\$ -	\$ -	\$ -	\$ 44,726,630
	Revenue	\$ -	\$ 16,677,600	\$ -	\$ 115,920	\$ -	\$ -	\$ -	\$ -	\$ 17,093,398	\$ 10,839,712	\$ -	\$ -	\$ -	\$ 44,726,630
TOTAL	Est. Cost	\$ 1,598,425	\$ 201,317,600	\$ 49,057,785	\$ 115,920	\$ 5,870,000	\$ 8,507,125	\$ 929,720	\$ 25,000	\$ 18,744,398	\$ 11,881,854	\$ -	\$ 1,446,098	\$ 562,500	\$ 300,056,425
	Revenue	\$ 1,598,425	\$ 201,317,600	\$ 49,057,785	\$ 115,920	\$ 5,870,000	\$ 8,507,125	\$ 929,720	\$ 25,000	\$ 18,744,398	\$ 11,881,854	\$ -	\$ 1,446,098	\$ 562,500	\$ 300,056,425