Appendix F Construction Resource Information



Equip (Revis	ment for Ca sion Date 3,	oject: Construction Wandlestick Point Constr 11/2024 based on Cond d 2/13/2024)	ruction Phase	Phaseing Color Coding Phase 1 Phase 2 Phase 3 Phase 4 Phase 5									
Prepa	red by TRC	for EIR Analysis		Phase 6									
							Construction Equipment		Daily Constru	uction Workers	Daily Co	nstruction	Truck Trips
Year	Project Year	Horizontal (Site Prep) or Vertical Duration (Building Const.)	Construction Phase Type	Project Sub Phase	Duration (Months)	Full Time	1/2 Time	1/4 Time	Max Number of Workers	Avg. Number of Workers		Number of Truck	On Site Fauinment

2014	Site Preparation	Demolition	Phase 0	2		(1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		13	10	8	4	7
	Site Preparation	Grading & Infrastructure	Phase 0	4	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	16	8	15

	Site Preperation	Grading & Infrastructure	Phase 0	4	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	16	8	15
2015	Duilding Construction	Foundation Piles/Structures/Rough-In	Phase 0	3	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	18	14	16	8	9
	Building Construction	Interior and Exterior Finishes	Phase 0	1	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift		10	8	8	4	5

			Abatement	Phase 1	3	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck		13	10	24	16	7
				Phase 1	2	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks, (1) Crane	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks, (1) Crane	(1) Pile Driver, (1) Crane	44	36	52	44	22
		Site Preparation	Demolition	Phase 2	1		(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		13	10	12	6	7
2016	3			Phase 1	1		(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		18	14	16	8	9

Equip (Revis Schec	ment for Ca sion Date 3/ lule received	oject: Construction W Indlestick Point Const 11/2024 based on Co d 2/13/2024) for EIR Analysis	ruction Phase	Phaseing Color Coding Phase 1 Phase 2 Phase 3 Phase 4 Phase 5 Phase 6									
Year	Project Year	Horizontal (Site Prep) or Vertical Duration (Building Const.)	Construction Phase Type	uction Phase Type Project Sub Phase Duration (Months) Full Time 1/2 Time			1/4 Time		Avg. Number of Workers	Daily Co Max Number of Truck Trips	Avg. Avg. Number of Truck Trips	Truck Trips Number of On Site Equipment	
			Grading & Infrastructure	Phase 2	2		(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1) Grader, (1) Dozer	24	18	12	6	12
	Building Construction	Foundation Piles/Structures/Rough-In	Phase 0	3	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift		(1) Cement Truck, (1) Pump Truck	18	14	16	8	9	
		Interior and Exterior Finishes	Phase 0	2	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	8	4	5	

			Demolition	Phase 1 and 2	4	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks, (1) Crane	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks, (1) Crane		40	32	48	40	20
		Site Preparation	Demontion	Phase 1	1		(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		18	14	16	8	9
2017 4	4	Site rieparation	Grading & Infrastructure	Phase 1 and 2	3	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck		(1) Grader, (1) Dozer	24	18	12	6	12
			Phase 2	2		(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1) Grader, (1) Dozer	24	18	12	6	12	
		Building Construction	Foundation Piles/Structures/Rough-In	Phase 0	2	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift		(1) Cement Truck, (1) Pump Truck	18	14	16	8	9
			Interior and Exterior Finishes	Phase 0	2	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	8	4	5

			Demolition	Phase 1 and 2	4	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks, (1) Crane	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks, (1) Crane		40	32	48	40	20
2018	5	Site Preparation	Demontion	Phase 1	1		(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		18	14	16	8	9
			Grading & Infrastructure	Phase 2	2		(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1) Grader, (1) Dozer	24	18	12	6	12

Draft:	CPHPSII Pro	oject: Construction W	orkers and	Phaseing Color Coding Phase 1]								
Equip	ment for Ca	ndlestick Point Consti	ruction Phase	Phase 2									
(Revis	ion Date 3/	11/2024 based on Co	nstruction	Phase 3 Phase 4									
Sched	ule received	1 2/13/2024)		Phase 5									
Prepa	red by TRC	for EIR Analysis		Phase 6									
							Construction Equipment		Daily Constru	ction Workers	Daily Co	nstruction	Truck Trips
Year	Project Year	Horizontal (Site Prep) or Vertical Duration (Building Const.)	Construction Phase Type	Project Sub Phase	Duration (Months)		1/2 Time	1/4 Time	Max Number of Workers	Avg. Number of Workers		Avg. Number of Truck Trips	Number of On Site Equipment
		Building Construction	Interior and Exterior Finishes	Phase 0	2	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	8	4	5

		Demolition	Phase 1 and 2	4	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks, (1) Crane (2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks, (1) Crane	40	32	48	40	20
2019	6 Site Preparation	Abatement		5	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift (1) Water Truck	13	10	8	4	7
		Demolition	Phase 5	5	(1)Excavators, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks	13	10	16	8	7

2020	7	Site Preparation	Demolition	Phase 5	5	(1)Excavators, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks	
2021							
2021							
				Phase 1 and 2	4	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road	(1) Grader, (1) I
2022		Site Preperation	Grading & Infrastructure		4	Dump Truck	
				Phase 2	1	(1)Bottom-drive wick inserter, (1)Dozer, (1)Loader	

2023		Site Preperation	Grading & Infrastructure	Phase 1	1	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck		(1) Grader, (1) [
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2024											
2025	Site Preparation	Grading & Infrastructure	Phase 1	1	(1)Excavator, (1)Bobcat, (1) Compactor	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	18	12	8	4	9

	13	10	16	8	7
1) Dozers	24	18	12	6	12
	16	12	10	5	8
1) Dozers	24	18	12	6	12

Equip (Revis Sched	ment for Ca ion Date 3/ ule receive	oject: Construction Wo Indlestick Point Constr (11/2024 based on Cor d 2/13/2024) for EIR Analysis	ruction Phase	Phaseing Color Coding Phase 1 Phase 2 Phase 3 Phase 4 Phase 5 Phase 6									
Year	Project Year	Horizontal (Site Prep) or Vertical Duration (Building Const.)	Construction Phase Type	Project Sub Phase	Duration (Months)	Full Time	Construction Equipment 1/2 Time	1/4 Time		Avg. Number of Workers	Max	nstruction Avg. Number of Truck Trips	Truck Trips Number of On Site Equipment
					2	(1)Excavators, (1)Bobcat, (1)Compactors, (1)Water Truck		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Loaders	18	14	5	3	9
2026		Site Preparation	Grading & Infrastructure	Phase 1	2	(3)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1) Excavator, (1) Loader, (1) Bobcat, (1) Compactor, (1) Water Truck, (1) Off Road Dump Truck	(2) Grader, (2) Asphalt Layer, (2) Soil stabilizer, (2) Roller, (2) Dozers	60	48	32	16	30
					6	(1)Excavators, (1)Loaders,(1)Water Trucks, (1) Man Lift	(1) Cement Truck, (1) Pump Truck		16	12	16	8	8
				Phase 3	8	(1)Excavators		(1) Pile Driver, (1)Cranes	8	4	6	3	4

				5	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck		(1) Grader, (1) Aspha Soil stabilizer, (1) F Dozers
2027	Site Preparation	Grading & Infrastructure	Phase 1	2	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1)Excavator, (1)Bobcat, (1) Compactor	(1) Grader, (1) Aspha Soil stabilizer, (1) Dozers
				4		(3)Excavators, (2)Loaders, (2)Bobcat, (2)Compactors, (2)Water Truck, (2) Off Road Dump Truck	(1) Grader, (1) Aspha Soil stabilizer, (1) I Dozers
			Phase 4	10	(1)Excavators		(1) Pile Driver, (1

				4	(2) Drill Rigs, (1)Bobcat		(1)Excavator
				9	(2) Drill Rigs, (1)Bobcat		(1)Excavator
2028	Site Preparation	Grading & Infrastructure	Phase 1		(1)Excavators, (1)Loaders,		(1) Asphalt Layer
				2	(1)Bobcat, (1) Off Road Dump	(1)Water Truck	stabilizer, (1) Roller,
					Truck		(1)Compacto

				6		(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck	(1) Grader, (1) Aspha Soil stabilizer, (1) I Dozers
				3	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1)Water Truck	(1) Asphalt Layer stabilizer, (1) Roller, (1)Compact
2029	Site Preparation	Grading & Infrastructure	Phase 2	2		(1)Excavator, (1)Bobcat, (1) Compactor	(1) Grader, (1) Aspha Soil stabilizer, (1) Dozers
				5	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck		(1) Grader, (1) Aspha Soil stabilizer, (1) Dozers
	Building Construction	Foundation Piles/Structures/Rough-In	Phase 1	1	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	

bhalt Layer, (1) 1) Roller, (1) rs	30	24	5	3	15
bhalt Layer, (1) 1) Roller, (1) rs	30	24	5	3	15
ohalt Layer, (1) 1) Roller, (1) rs	30	24	17	8	15
(1)Cranes	8	4	6	3	4
	10	8	8	4	5
	10	8	8	4	5
ver, (1) Soil er, (1) Dozers, actors,	25	20	8	4	13
ohalt Layer, (1) 1) Roller, (1) rs	20	13	5	3	10
/er, (1) Soil er, (1) Dozers, actors,	25	20	8	4	13
ohalt Layer, (1) 1) Roller, (1) rs	18	12	8	4	9
bhalt Layer, (1) 1) Roller, (1) rs	30	24	12	6	15
	18	14	16	8	9

Equipr (Revisi Schedu	CPHPSII Project: Construction W ment for Candlestick Point Cons ion Date 3/11/2024 based on Co ule received 2/13/2024)	truction Phase	Phaseing Color Coding Phase 1 Phase 2 Phase 3 Phase 4 Phase 5									
Prepa	red by TRC for EIR Analysis		Phase 6			Construction Equipment		Daily Constru	iction Workers	Daily Co	nstruction	Truck Trips
Year	Project Year Duration (Building Const.)	I Construction Phase Type	Project Sub Phase	Duration (Months)	Full Time	1/2 Time	1/4 Time	Max Number of Workers		Max	Avg. Number of Truck Trips	Number of On Site Equipment
				4	(1)Excavators, (1)Bobcat, (1)Compactors, (1)Water Truck		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Loaders	18	14	5	3	9
2030	Site Preparation	Grading & Infrastructure	Phase 2	10	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1)Excavator, (1)Bobcat, (1) Compactor	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	8	4	15
				11	(2) Drill Rigs, (1)Bobcat		(1)Excavator	10	8	8	4	5
	Building Construction	Foundation Piles/Structures/Rough-In	Phase 1	11	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	20	16	16	8	10
						1		1	1	1	1	
		Foundation		3	(3)Excavators, (3)Loaders,(3)Water Trucks, (3)Cranes, (3) Man Lift	(3) Cement Truck, (3) Pump Truck	(2) Pile Driver	58	46	32	16	29
	Building Construction	Piles/Structures/Rough-In	Phase 1	3	Man Lift	(2) Cement Truck, (2) Pump Truck	(5) Pile Driver	92	76	36	18	46
		Interior and Exterior Finishes		10	(2)Loader, (3) Man Lift, (2) Sweeper, (3) Rough Terrain Fork Lift			24	20	10	5	12
				2		(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	20	14	5	3	10
				10	(2) Drill Rigs, (1)Bobcat		(1)Excavator	10	8	8	4	5
				1	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1)Water Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	25	20	4	2	13
2031				1	(1)Bottom-drive wick inserter, (1)Dozer, (1)Loader			16	12	10	5	8
	Site Preparation	Grading & Infrastructure	Phase 2	2	(1)Dozer, (1)Loader (2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	40	32	24	12	20
				5		(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	34	26	17	8	17
			Phase 3	1	(1)Bottom-drive wick inserter, (1)Dozer, (1)Loader			16	12	10	5	8
		Demolition	Phase 2	2		(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		16	12	14	8	8
	Building Construction	Interior and Exterior Finishes	Dhase 1	4	(2)Loader, (2) Man Lift, (2) Sweeper, (2) Rough Terrain Fork Lift			40	32	16	8	20

Equip (Revis Sched	ment for Ca ion Date 3/ ule received	oject: Construction Wo ndlestick Point Constr 11/2024 based on Cor d 2/13/2024) for EIR Analysis	uction Phase	Phaseing Color Coding Phase 1 Phase 2 Phase 3 Phase 4 Phase 5									
Пера				Phase 6			Construction Equipment		Daily Constru	ction Workers	Daily Co	onstruction	Truck Trips
Year	Project Year	Horizontal (Site Prep) or Vertical Duration (Building Const.)	Construction Phase Type	Project Sub Phase	Duration (Months)	Full Time	1/2 Time	1/4 Time		Avg. Number of Workers	Max	Avg. Number	Number of
			Foundation Piles/Structures/Rough-In	F1103E 1	10	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	20	16	16	8	10
2032					8	(2) Drill Rigs, (1)Bobcat		(1)Excavator	10	8	8	4	5
2052		Site Preparation	Grading & Infrastructure	Phase 3	8		(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	28	22	15	7	14
					4	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1)Water Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	25	20	4	2	13

				11	(2) Drill Rigs, (1)Bobcat		(1)Excavator	10	8	8	4	5
		Grading & Infrastructure		2		(2) Man Lifts, (2)Excavators, (1)Loaders, (1)Bobcat, (1) Dozer, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	16	8	15
	Site Preparation	Abatement	Phase 3	1		(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		18	14	16	8	9
2033		Demolition		1		(1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		13	10	8	4	7
		Foundation Piles/Structures/Rough-In	Phase 2	8	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	40	32	16	8	20
	Building Construction	Foundation Piles/Structures/Rough-In	- Phase 1	10	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	40	32	16	8	20
		Interior and Exterior Finishes	Thuse I	2		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	4	2	7

				11	(2) Drill Rigs, (1)Bobcat		(1)Excavator	10	8	8	4	5
	Site Preparation	Grading & Infrastructure	Phase 4	3	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	32	24	15	5	16
		Foundation Piles/Structures/Rough-In	Phase 1	3	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	40	32	16	8	20
2034	Duilding Construction	Interior and Exterior Finishes	Fliase 1	3	(2)Loader, (2) Man Lift, (2) Sweeper, (2) Rough Terrain Fork Lift			20	16	8	4	10
	Building Construction	Foundation	Dhace 2	4	(2)Excavators, (4)Loaders, (2)Water Trucks, (4)Cranes, (2) Man Lift	(2) Cement Truck, (2) Pump Truck	(4) Pile Driver	92	76	36	18	46

(Revis Sched	ment for Candlestick Point C ion Date 3/11/2024 based o ule received 2/13/2024) red by TRC for EIR Analysis		Phase 1 Phase 2 Phase 3 Phase 4 Phase 5									
пера			Phase 6			Construction Equipment		Daily Constru	ction Workers	Daily Co	nstruction	Truck Trips
Year	Project Year Duration (Building Co	Construction Phase Type	Project Sub Phase	Duration (Months)	Full Time	1/2 Time	1/4 Time		Avg. Number of Workers	Max Number of Truck Trips	Avg. Number of Truck Trips	Number o On Site Equipmen
		Piles/Structures/Rough-In	Fildse 2	8	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	40	32	16	8	20
		Foundation	Phase 2	10	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	40	32	16	8	20
	Building Constructic	Piles/Structures/Rough-In	Phase 3	4	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	40	32	16	8	20
	Building Construction	Interior and Exterior Finishes	Phase 1	3	(2)Loader, (2) Man Lift, (2) Sweeper, (2) Rough Terrain Fork Lift			20	16	8	4	10
		interior and exterior rinishes	Phase 2	5	(1)Loader, (2) Man Lift, (1) Sweeper, (2) Rough Terrain Fork Lift		(1) Water Truck	24	20	10	5	12
2035				9		(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	34	26	17	8	17
	Site Preparation	Grading & Infrastructure	Phase 4	2	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	40	32	24	12	20
				7	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1)Water Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	25	20	8	4	13
				1	(1)Bottom-drive wick inserter, (1)Dozer, (1)Loader			16	12	10	5	8
				2	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1)Water Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors,		20	4	2	13
2036	Site Preparation	Grading & Infrastructure	Phase 4	4		(3)Excavators, (2)Loaders, (2)Bobcat, (2)Compactors, (2)Water Truck, (2) Off Road Dump Truck	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	28	22	15	7	14
				6	(2) Drill Rigs, (1)Bobcat		(1)Excavator	10	8	8	4	5
	Building Constructio	Foundation Piles/Structures/Rough-In	Phase 2	4	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	40	32	16	8	20
		Interior and Exterior Finishes	Phase 2	6	(2)Loader, (2) Man Lift, (2) Sweeper, (2) Rough Terrain Fork Lift			20	16	8	4	10
	I	Grading & Infrastructure		11	(2) Drill Rigs, (1)Bobcat		(1)Excavator	10	8	8	4	5
	Site Preparation	Demolition	Phase 4	6	(-,	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks	(.)	16	13	10	6	8

		Grading & Infrastructure		11	(2) Drill Rigs, (1)Bobcat		(1)Excavator
	Site Preparation	Demolition	Phase 4	6		(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks	

Equipr (Revisi Schedu	ment for Ca ion Date 3/ ule received	oject: Construction W Indlestick Point Const 11/2024 based on Co d 2/13/2024) for EIR Analysis	ruction Phase	Phaseing Color Coding Phase 1 Phase 2 Phase 3 Phase 4 Phase 5 Phase 6									
Year	Project Year	Horizontal (Site Prep) or Vertical Duration (Building Const.)	Construction Phase Type	Project Sub Phase	Duration (Months)	Full Time	Construction Equipment 1/2 Time	1/4 Time	Daily Constru Max Number of Workers	Avg. Number of Workers	Daily Co Max Number of Truck Trips	Avg. Avg. Number of Truck Trips	Number of On Site Equipment
			Foundation Piles/Structures/Rough-In	Phase 3	4	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	40	32	16	8	20
2037				Phase 1	3	(2)Loader, (2) Man Lift, (2) Sweeper, (2) Rough Terrain Fork Lift			20	16	8	4	10
		Building Construction	Interior and Exterior Finishes	Phase 2	7	(2)Loader, (2) Man Lift, (2) Sweeper, (2) Rough Terrain Fork Lift			40	32	16	8	20
				riidse z	5		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	4	2	7
					6	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	8	4	15
		Site Preparation	Grading & Infrastructure	Phase 5	6	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	16	8	15
2038					1	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1)Water Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	25	20	4	2	13
			Foundation Piles/Structures/Rough-In	Phase 3	2	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	40	32	16	8	20
		Building Construction	Interior and Exterior Finishes	Phase 1	6		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	4	2	7
				Phase 2	8	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift		(1) Water Truck	13	10	4	2	7

	Roadways	Improvements	Phase 1	3	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	12	8	12
		Interior and Exterior Finishes	Phase 2	7	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			16	8	8	4	8
2039	Building Construction	Foundation Piles/Structures/Rough-In	Phase 4	3	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift		(1) Cement Truck, (1) Pump Truck	18	14	16	8	9
			Pliase 4	4	(2)Excavators, (2)Loaders,(2)Water Trucks, (2)Cranes, (2) Man Lift	(2) Cement Truck, (2) Pump Truck	(2) Pile Driver	40	32	16	8	20
				11	(2) Drill Rigs, (1)Bobcat		(1)Excavator	10	8	8	4	5
	Site Preparation	Grading & Infrastructure	Phase 5	1	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1)Water Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	25	20	4	2	13

Equipr (Revisi Schedu	ment for Ca ion Date 3/ ule received	oject: Construction Wo Indlestick Point Constr 11/2024 based on Cor d 2/13/2024) for EIR Analysis	ruction Phase	Phaseing Color Coding Phase 1 Phase 2 Phase 3 Phase 4 Phase 5									
Year	Project Year	Horizontal (Site Prep) or Vertical Duration (Building Const.)	Construction Phase Type	Phase 6 Project Sub Phase	Duration (Months)		Construction Equipment 1/2 Time	1/4 Time	Daily Constru Max Number of Workers	Avg. Number of Workers	Daily Co Max Number of Truck Trips	onstruction Avg. Number of Truck Trips	Truck Trips Number of On Site Equipment
		Site Preparation	Grading & Infrastructure	Phase 5	5	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	8	4	15
2040				Phase 3	3	(2) Drill Rigs, (1)Bobcat (2)Loader, (2) Man Lift, (2) Sweeper, (2) Rough Terrain Fork Lift		(1)Excavator (1) Water Truck	10 23	8 19	8	6	5 12
		Building Construction	Interior and Exterior Finishes	Phase 2	7	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	8	4	5
			Foundation Piles/Structures/Rough-In	Phase 4	4	(2)Excavators, (2)Loaders,(2)Water Trucks, (2)Cranes, (2) Man Lift	(2) Cement Truck, (2) Pump Truck	(2) Pile Driver	40	32	16	8	20
					3	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1)Water Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	25	20	4	2	13
		Site Preparation	Grading & Infrastructure	Phase 6	1	(1)Bottom-drive wick inserter, (1)Dozer, (1)Loader			16	12	10	5	8
2041					9	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (2) Off Road Dump Truck		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	33	26	16	8	17
		Building Construction	Interior and Exterior Finishes	Phase 3	2	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			20	16	8	4	10

	 Site Preparation	Grading & Infrastructure	Phase 6	3	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Bottom-drive wick inserter, (1)Dozer, (1)Loader	(1)Water Truck	(1) Asphalt Layer, stabilizer, (1) Roller, (1)Compactor
2041				9	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (2) Off Road Dump Truck		(1) Grader, (1) Asphal Soil stabilizer, (1) R Dozers
	Building Construction	Interior and Exterior Finishes	Phase 3	2	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift		

			4	(1)Bottom-drive wick inserter, (1)Dozer, (1)Loader			16	12	10	5	8
			11	(2) Drill Rigs, (1)Bobcat		(1)Excavator	10	8	8	4	5
	Site Preparation Grading & Infrastructure	Phase 6	6	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (2) Off Road Dump Truck		(2) Grader, (2) Asphalt Layer, (2) Soil stabilizer, (2) Roller, (2) Dozers	30	22	15	7	15
		Phase 3	2	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			20	16	8	4	10
	Ruilding Construction Interior and Exterior Einishes	Plidse 3	2		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	4	2	7
204	2 Building Construction Interior and Exterior Finishes	Phase 4	5		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	4	2	7
		Filase 4	8	(3)Loader, (3) Man Lift, (3) Sweeper, (3) Rough Terrain Fork Lift			20	16	8	4	10

CPHPSII Pro	oiect: Construction W	orkers and	Phaseing Color Coding				
	•		Phase 1				
ment for Ca	Indlestick Point Const	ruction Phase	Phase 2				
ion Date 3/	11/2024 based on Co	nstruction	Phase 3				
ule receive	d 2/13/2024)		Phase 4 Phase 5				
red by TRC	for EIR Analysis		Phase 6				
						Construction Equipment	
Project Year	Horizontal (Site Prep) or Vertical Duration (Building Const.)	Construction Phase Type	Project Sub Phase	Duration (Months)	Full Time	1/2 Time	1/4 Time
	Readways	Improvements	Phase 2	5	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck		(1) Grader, (1) Asphal Soil stabilizer, (1) R Dozers
	- Koauways	improvements	Phase 5	8	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck		(1) Grader, (1) Asphalt Soil stabilizer, (1) Ro Dozers
	ment for Ca ion Date 3/ ule received red by TRC	ment for Candlestick Point Const ion Date 3/11/2024 based on Co ule received 2/13/2024) red by TRC for EIR Analysis	Project Year Horizontal (Site Prep) or Vertical Duration (Building Const.) Construction Phase Type	Project: Construction Workers and meant for Candlestick Point Construction Phase 1 Phase 1 ment for Candlestick Point Construction Phase in the phase 3 Phase 3 ion Date 3/11/2024 based on Construction phase 3 Phase 3 ule received 2/13/2024) Phase 5 red by TRC for EIR Analysis Phase 6 Project Year Horizontal (Site Prep) or Vertical Duration (Building Const.) Construction Phase Type Project Sub Phase Roadways Improvements Phase 2	Project: Construction Workers and meet for Candlestick Point Construction Phase in the phase 1 Phase 1 Phase 3 Phase 3 Phase 4 Phase 5 Project Year Horizontal (Site Prep) or Vertical Duration (Building Const.) Construction Phase Type Project Sub Phase Project Year Horizontal (Site Prep) or Vertical Duration (Building Const.) Construction Phase Type Project Sub Phase Duration (Months) Roadways Improvements Phase 2 5	Project: Construction Workers and ment for Candlestick Point Construction Phase 1 ment for Candlestick Point Construction Phase ion Date 3/11/2024 based on Construction Phase 3 ule received 2/13/2024) red by TRC for EIR Analysis Project Year Horizontal (Site Prep) or Vertical Duration (Building Const.) Construction Phase Type Project Sub Phase Duration (Building Const.) Construction Phase Type Phase 2 Project Year Horizontal (Site Prep) or Vertical Duration (Building Const.) Construction Phase Type Phase 2 Sector Phase 3 Project Year Horizontal (Site Prep) or Vertical Duration (Building Const.) Construction Phase Type Improvements Phase 2 5 (2)Excavators, (1)Loaders, (1)Compactors, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Bobcat, (1)Compactors, (1)Loaders, (1)Bobcat, (1)Compactors, (1)B	Project: Construction Workers and ment for Candlestick Point Construction Phase 1 Phase 1 ment for Candlestick Point Construction Phase Phase 2 ion Date 3/11/2024 based on Construction Phase 3 Phase 2/13/2024) Phase 5 red by TRC for EIR Analysis Phase 6 Project Year Horizontal (Site Prep) or Vertical Duration (Building Const.) Construction Phase Type Project Sub Phase Duration (Months) Roadways Improvements Phase 5 5 (2)Excavators, (1)Loaders, (1)Ompactors, (1)Mater Truck, (1) Off Road Durng Truck Phase 5 8 (2)Excavators, (1)Condactors, (1)Condactors, (1)Mater Truck, (1) Off Road Durng Truck, (1) Off Road Dur

					11	(2) Drill Rigs, (1)Bobcat	(1)Excavator
20	043	Site Preparation	Grading & Infrastructure	Phase 6	11	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (2) Off Road Dump Truck	(2) Grader, (2) Aspha Soil stabilizer, (2) I Dozers, (1) Con
		Building Construction	Interior and Exterior Finishes	Phase 3	2	(2)Loader, (2) Man Lift, (2) Sweeper, (2) Rough Terrain Fork Lift	

				11	(4) Drill Rigs, (2)Bobcat		(2)Excavator
2044	Site Preparation	Grading & Infrastructure	Phase 6	1		(1)Excavator, (1)Loader, (1)Bobcat, (1)Water Truck, (1) Off Road Dump Truck	, (1) Asphalt Layer, stabilizer, (1) Roller, (1)Compacto
	Building Construction	Foundation Piles/Structures/Rough-In	Phase 5	3	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift		(1) Cement Truck, (1)

				11	(2) Drill Rigs, (1)Bobcat		(1)Excavator
		Interior and Exterior Finishes	Phase 4	5	(2)Loader, (2) Man Lift, (2) Sweeper, (2) Rough Terrain Fork Lift		
	Building Construction	Foundation Piles/Structures/Rough-In	Phase 5	11	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1)
		Demolition		3		 Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks 	
2045				1	(1)Bottom-drive wick inserter, (1)Dozer, (1)Loader		
	Site Preparation		Phase 6	5	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(2)Water Truck	(2) Asphalt Layer, stabilizer, (2) Roller, (2)Compacto
		Grading & Infrastructure		8	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1)Water Truck	(1) Asphalt Layer stabilizer, (1) Roller, (1)Compacto
				10	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (2) Off Road Dump Truck		(1) Grader, (1) Aspha Soil stabilizer, (1) F Dozers

	Daily Constru	ction Workers	Daily Co	nstruction	Truck Trips
ne	Max Number of Workers	Avg. Number of Workers	Max Number of Truck Trips	Avg. Number of Truck Trips	Number of On Site Equipment
bhalt Layer, (1) 1) Roller, (1) rs	30	24	12	8	12
bhalt Layer, (1) 1) Roller, (1) rs	30	24	12	8	12
					-
	10	8	8	4	5
bhalt Layer, (2) 2) Roller, (2) ompactor	30	22	15	7	15
	23	19	10	6	12
	20	10	16	8	10
/er, (1) Soil er, (1) Dozers, actors,	25	20	4	2	13
(1) Pump Truck	18	14	16	8	9
bhalt Layer, (1) 1) Roller, (1) rs	28	22	15	7	14
/er, (1) Soil er, (1) Dozers, actors,	25	20	8	4	13
/er, (2) Soil er, (2) Dozers, actors,	25	20	4	2	13
	16	12	10	5	8
	18	14	16	8	9
(1) Pump Truck	24	18	16	8	12
	40	32	16	8	20
	10	8	8	4	5

Draft:	CPHPSII Pro	oject: Construction W	orkers and	Phaseing Color Coding Phase 1									
Equip	ment for Ca	ndlestick Point Const		Phase 2									
(Revis	ion Date 3/	11/2024 based on Co	nstruction	Phase 3 Phase 4									
Sched	ule received	d 2/13/2024)		Phase 5									
		for EIR Analysis		Phase 6									
							Construction Equipment		Daily Constru	ction Workers	Daily Co	nstruction	Truck Trips
Year	Project Year	Horizontal (Site Prep) or Vertical Duration (Building Const.)	Construction Phase Type	Project Sub Phase	Duration (Months)	Full Time	1/2 Time	1/4 Time	Max Number of Workers	Avg. Number of Workers	Max Number of Truck Trips	Avg. Number of Truck Trips	Number of On Site Equipment
			Grading & Infrastructure		7	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (2) Off Road		(2) Grader, (2) Asphalt Layer, (2) Soil stabilizer, (2) Roller, (2) Dozers	33	26	16	8	17
2046		Site Preparation	Demolition	Phase 6	4		(1) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		18	14	16	8	9
					6		(1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		13	10	16	8	7
		Building Construction	Interior and Exterior Finishes	Phase 4	4	(2)Loader, (2) Man Lift, (2) Sweeper, (2) Rough Terrain Fork Lift			40	32	16	8	20
	1						(1)Excavators,(1) Off Road Dump						,
2047		Site Preparation	Demolition	Phase 6	2		Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		18	14	16	8	9
			Interior and Exterior Finishes	Phase 4	4	(2)Loader, (2) Man Lift, (2) Sweeper, (2) Rough Terrain Fork Lift			40	32	16	8	20
				Phase 4	8	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck		13	10	8	4	7
		Building Construction	Interior and Exterior Finishes		6	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			20	16	16	8	10
2048				Phase 5	3		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	4	2	7
		Roadways	Improvements	Phase 4	5	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	12	8	12
2049		- Building Construction	Interior and Exterior Finishes	Phase 5	12	(2)Loader, (2) Man Lift, (2) Sweeper, (2) Rough Terrain Fork Lift			20	16	16	8	10
2043			Foundation Piles/Structures/Rough-In	Phase 6	11	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	40	32	16	8	20

2049	Duilding Construction	Interior and Exterior Finishes	Phase 5	12	(2)Loader, (2) Man Lift, (2) Sweeper, (2) Rough Terrain Fork Lift		
2049	Building Construction	Foundation Piles/Structures/Rough-In	Phase 6	11	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driv

2050	Roadways	Improvements	Phase 5	9 (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	28	22	12	8	14
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Equipr (Revisi Schedu	ment for Ca ion Date 3/ ule received	oject: Construction W ndlestick Point Constr 11/2024 based on Cor 2/13/2024) for EIR Analysis	ruction Phase	Phaseing Color Coding Phase 1 Phase 2 Phase 3 Phase 4 Phase 5						
Гера	epared by TRC for EIR Analysis			Phase 6		Construction Equipment				
Year	Project Year	Horizontal (Site Prep) or Vertical Duration (Building Const.)	Construction Phase Type	Project Sub Phase	Duration (Months)	Full Time	1/2 Time	1/4 Time		
2051		Roadways	Improvements	Phase 5	9	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck		(1) Grader, (1) Asphal Soil stabilizer, (1) F Dozers		
-										
2052		Building Construction	Foundation Piles/Structures/Rough-In	Phase 6	4	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driv		

2054 Building Construction Interior and Exterior Finishes Phase 6 6 (2)Loader, (2) Man Lift, (2) Lift	
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2055	Building Construction	Interior and Exterior Finishes	Phase 6	4	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck
2056	Building Construction	Interior and Exterior Finishes	Phase 6	8	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck

2057	Building Construction	Interior and Exterior Finishes	Phase 6	8	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork	
2037				0	Lift	

2058	Building Construction	Interior and Exterior Finishes	Phase 6	3		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Ti
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	Daily Constru	ction Workers	Daily Construction Truck Trips			
1/4 Time	Max Number of Workers	Avg. Number of Workers	Max Number of Truck Trips	Avg. Number of Truck Trips	Number of On Site Equipment	
, (1) Asphalt Layer, (1) bilizer, (1) Roller, (1) Dozers	28	22	12	8	14	
1) Pile Driver	20	16	8	4	10	
) Water Truck	13	10	4	2	7	
	20	16	8	4	10	
) Water Truck	13	10	8	4	7	
) Water Truck	13	10	8	4	7	
	20	16	16	8	10	
) Water Truck	13	10	8	4	7	

CPHPSII Project - Construction Workers and Equipment for Field Managment by Year (Revision Date: 3/11/2024) Prepared by TRC for EIR analysis

Prepared by TKC for EIK analy	Yearly Average	Daily Constru	ction Workers		Daily Construction Tru	uck Trips ¹	Construction Equipment ³	Construction Equipment ³	Construction Equipment ³
Construction Phase	Duration (months)	Max. Number of workers	Avg. Number of workers	Max. Number of truck trips	Avg. Number of truck trips	Number of on site equipment	Full Time	1/2 Time	1/4 Time
ield Management 2014	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2015	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2016	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2017	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
eld Management 2018	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2019	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man	
eld Management 2020	12	3	2	2	0	1		(1)Onsite Field Trucks	
ield Management 2021	12	3	2	2	0	1		(1)Onsite Field Trucks	
ield Management 2022	12	3	2	2	0	1		(1)Onsite Field Trucks	
ield Management 2023	12	3	2	2	0	1	1	(1)Onsite Field Trucks	
ield Management 2024	12	3	2	2	0	1	1	(1)Onsite Field Trucks	
ield Management 2025	12	3	2	2	0	1	1	(1)Onsite Field Trucks	
ield Management 2026	12	3	2	2	0	1		(1)Onsite Field Trucks	
ield Management 2027	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man	
ield Management 2028	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2029	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2030	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ïeld Management 2031	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2032	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2033	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2034	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2035	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2036	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2037	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2038	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2039	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2040	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2041	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2042	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2043	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2044	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ïeld Management 2045	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
ield Management 2046	12	15	12	8	4	10		(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	

							(2)Onsite Field Trucks, Backup Equipment (see note 2):
Field Management 2047	12	15	12	8	4	10	(1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man
-							Lift
							(2)Onsite Field Trucks, Backup Equipment (see note 2):
Field Management 2048	12	15	12	8	4	10	(1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man
				-			(1)
							(2)Onsite Field Trucks, Backup Equipment (see note 2):
Field Management 2049	12	15	12	8	4	10	(1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man
				-			
							(2)Onsite Field Trucks, Backup Equipment (see note 2):
Field Management 2050	12	15	12	8	4	10	(1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man
				-			(I)Coaders, (I)nadi Hucks, (I)water Hucks, (I) water
							(2)Onsite Field Trucks, Backup Equipment (see note 2):
Field Management 2051	12	15	12	8	4	10	(1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man
				-			(I)Coaders, (I)nadi Hucks, (I)water Hucks, (I) water
							(2)Onsite Field Trucks, Backup Equipment (see note 2):
Field Management 2052	12	15	12	8	4	10	(1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man
nela management 2002				5	-	10	(I)Conders, (I)Hadi Hacks, (I)water Hacks, (I) water
							(2)Onsite Field Trucks, Backup Equipment (see note 2):
Field Management 2053	12	15	12		4	10	(1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man
Field Wallagement 2000	12	15	12	8	4	10	(I)LUGUEIS, (I)Haui HUCKS, (I)Water HUCKS, (I) Man
							(2)Onsite Field Trucks, Backup Equipment (see note 2):
Field Management 2054	12	15	12		4	10	(1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man
Field Management 2054	12	15	12	8	4	10	(I)LUGUEIS, (I)Haui HUCKS, (I)Water HUCKS, (I) Man
							(2)Onsite Field Trucks, Backup Equipment (see note 2):
Field Management 2055	12	15	12		4	10	(1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man
Field Wandgement 2000	12	15	12	8	4	10	(I)LOADEIS, (I)HAUI ITULKS, (I)WALEI ITULKS, (I) WAII
							(2)Onsite Field Trucks, Backup Equipment (see note 2):
Field Management 2056	12	15	12			10	(2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man
riela management 2000	12	1 13	12	°	4	10	(1)LoaderS, (1)Haul TruckS, (1)Water TruckS, (1) Man
Field Management 2057	12		,	, · · · ·		1	μπ (1)Onsite Field Trucks
Field Management 2058	12	3	2	2	0	1	
riela management 2058	1 12	1 3	1 2	1 2	I U	1 1	(1)Onsite Field Trucks

Note:
1. Number of truck trips making deliveries, and number of truck trips required for materials removal, see assumptions for trip details.

2. Back up equipment is kept onsite to minimize downtime if a piece of equipment breaks down and needs replacement. Typically this equipment will not be used on a day to day basis.

3. It should be assumed that all Man Lifts referenced in the "Construction Equipment" columns will be propane or electric powered.

4. Hunters Point and Candlestick Point will each utilize a new dedicated crushing plant located near the Bay. The crushing plants will be comprised of 1 loader, 1 hammer, 1 screener, 1 crusher and an adjacent batch plant. Each crushing plant will operate ½ time. (2) = Number of pieces of specified equipment.

Assumptions

Max. number of round trips to 8 total trips

Each truck will be able to carry 20 tons of material

Personal vehicle trips to and from the construction site were not included in the truck trip calculations and are estimated to be 1 trip for every 2 workers as incentives will be offered for use of mass transit and car/van pooling.

Import fill will be brought onto the site through two primary modes; Trucks (60%) and Barge (40%). Quantities do not account for concurrent remediation work occurring at Hunters Point Shipyard.

	- ,			roject Construction				(
	2024 Rev Can	dlestick Point	HPS2 (from Addendum 6)			nagement	2024 Co	ombined
Year	Max. Number of Daily Workers	Avg. Number of Daily Workers	Max. Number of Daily Workers	Avg. Number of Daily Workers	Max. Number of Daily Workers	Avg. Number of Daily Workers	Max. Number of Daily Workers	Avg. Number of Daily Workers
2014	43	34	0	0	15	12	58	46
2015	58	46	0	0	15	12	73	58
2016	140	110	0	0	15	12	155	122
2017	134	104	0	0	15	12	149	116
2018	92	72	0	0	15	12	107	84
2019	40	32	0	0	15	12	55	44
2020	0	0	0	0	3	2	3	2
2021	0	0	0	0	3	2	3	2
2022	40	30	0	0	3	2	43	32
2023	24	18	0	0	3	2	27	20
2024	0	0	0	0	3	2	3	2
2025	18	12	0	0	3	2	21	14
2026	102	78	0	0	3	2	105	80
2027	98	46	221	174	15	12	334	232
2028	45	36	321	253	15	12	381	301
2029	111	83	334	264	15	12	460	359
2030	78	62	437	341	15	12	530	415
2031	351	278	617	483	15	12	983	773
2032	123	98	440	349	15	12	578	459
2033	164	130	340	268	15	12	519	410
2034	234	188	123	98	15	12	372	298
2035	223	178	160	128	15	12	398	318
2036	139	110	130	104	15	12	284	226
2037	139	111	123	98	15	12	277	221
2038	151	120	156	124	15	12	322	256
2039	139	106	146	116	15	12	300	234
2040	113	91	93	74	15	12	221	177
2041	94	74	33	26	15	12	142	112
2042	182	142	15	12	15	12	212	166
2043	63	49			15	12	78	61
2044	63	52			15	12	78	64
2045	176	44			15	12	191	56
2046	114	90			15	12	129	102
2047	58	46			15	12	73	58
2048	76	60			15	12	91	72

CPHPSII Project - Construction Workers and Equipment for Field Managment by Year (Revision Date: 4/9/2024)

2049	60	48			15	12	75	60
2050	28	22			15	12	43	34
2051	28	22			15	12	43	34
2052	20	16			15	12	35	28
2053	13	10			15	12	28	22
2054	20	16			15	12	35	28
2055	13	10			15	12	28	22
2056	13	10			15	12	28	22
2057	20	16			3	2	23	18
2058	13	10			3	2	16	12
TOTALS:	3853	2910	3468	2912	567	450	8109	6272

SOURCE: TRC, 2019

a. Number of daily workers includes on-site construction, off-site roadway improvements, and shoreline improvements.

	Table ## Project Construction Truck Trips							
	2024 Rev Candlestick Point		Field Mar	nagement	2024 Combined			
Year			Max. Number of Daily Truck Trips		-			
2014	24	12	8	4	32	16		
2015	40	20	8	4	48	24		
2016	140	92	8	4	148	96		
2017	112	72	8	4	120	76		
2018	84	58	8	4	92	62		
2019	48	40	8	4	56	44		
2020	0	0	2	0	2	0		
2021	0	0	2	0	2	0		
2022	22	11	2	0	24	11		
2023	12	6	2	0	14	6		
2024	0	0	2	0	2	0		
2025	8	4	2	0	10	4		
2026	28	14	2	0	30	14		
2027	33	17	8	4	41	21		
2028	24	12	8	4	32	16		
2029	49	25	8	4	57	29		
2030	37	19	8	4	45	23		
2031	170	86	8	4	178	90		
2032	59	29	8	4	67	33		
2033	84	42	8	4	92	46		
2034	99	47	8	4	107	51		
2035	99	49	8	4	107	53		
2036	61	30	8	4	69	34		
2037	62	32	8	4	70	36		
2038	52	26	8	4	60	30		
2039	64	34	8	4	72	38		

CPHPSII Project - Construction Truck Trips by Year (Revision Date: 4/9/2024)

TOTALS:	1994	1079	306	144	2300	1223
I		I	I	1	· · · · · · · · · · · · · · · · · · ·	I
2058	8	4	2	0	10	4
2057	16	8	2	0	18	8
2056	8	4	8	4	16	8
2055	8	4	8	4	16	8
2054	8	4	8	4	16	8
2053	4	2	8	4	12	6
2052	8	4	8	4	16	8
2051	12	8	8	4	20	12
2050	12	8	8	4	20	12
2049	32	16	8	4	40	20
2048	40	22	8	4	48	26
2047	32	16	8	4	40	20
2046	72	36	8	4	80	40
2045	85	42	8	4	93	46
2044	36	18	8	4	44	22
2043	33	17	8	4	41	21
2042	81	44	8	4	89	48
2041	38	19	8	4	46	23
2040	50	26	8	4	58	30

SOURCE: TRC, 2019

a. Truck trips includes on-site construction, off-site roadway improvements, and shoreline improvements.

		OUTFIELD + CP-						
	ALICE GRIFFITH	04	INFIELD + CP-03	CP-EAST	CP-SOUTH	AG2	CP NORTH	
PHASE	0	1	2	3	4	5	6	
HORIZONTAL construction ~22 years	COMPLETE							
Land Development Start Date:		10/1/2025	10/31/2028	11/30/2031	12/29/2033	1/27/2038	2/25/2041	
Land Development End Date:		9/30/2028	10/31/2031	11/29/2033	12/28/2037	1/26/2041	2/24/2047	
Date of First Land Sale:		10/30/2028	12/2/2031	12/31/2033	1/29/2038	2/27/2041	3/28/2047	
DURATION IN DAYS		1095	1095	730	1460	1095	2190	
DURATION IN YEARS		3	3	2	4	3	6	
Vertical construction ~ 28 years		1	2	3	4	5	6	TOTAL
START first block		10/30/2029	12/1/2032	12/31/2034	1/29/2039	2/27/2042	3/27/2048	
END last block		10/28/2039	11/29/2042	12/28/2044	1/26/2049	2/25/2052	3/25/2058	
Total Residential Units	337	643	848	530	1,683	908	2,269	7,218
ESTIMATED YEARS		10	10	10	10	10	10	
Total Commercial GSF		1,313,332	1,634,475	80,000	319,900	0	5,793	3,353,500
				•				
			Willie Mays Plaza		Bayview Hillside Open Space &	Alice Griffith	CP Neighborhood	
			(1&2A) (Formerly		Jamestown	Neighborhood	Park, Willie Mays	
PARKS - CP Development Co			Wedge Plaza)	Mini Wedge Park	Walker Slope	Park (1&2)	2B & 3 Grasslands South	
CPSRA					Wind Meadow		1 & 2	
					Heart of the Park		Bayview Gardens	
					The Point		Last Rubble	

2019 Major Phase 1	2024 Major Phase 1
Infrastructure	Infrastructure
20 residential blocks	7 residential blocks
CP-02 entirety	CP-02 outfield only

Last approved Schedule of performance shows total 20 year horizon for infrastructure 2019 schedule showed: START 2013 COMPLETE 2033 "outside date" NOTE SOP is not for vertical build - we have no schedule of performance for that



2024 Phase + streets: Candlestick	2024 Block/Park	2024 Proposed LU	2019 Major Phase	2019 Subphase	2019 Proposed LU (studied in 2019 addendum)
. Outfield & Harney	CP-02 (Outfield)	1.3M square feet R&D	MP1	CP-02-03-04	1M sq. feet office
arney Way to Ingerson	CP-04	no change	MP1	CP-02-03-04	residential/ground flr retail
Vest Harney to Ingerson	CPS 6b	no change	MP2	CP-08	residential
Valker Dr to Gilman	AG 6	no change	MP1	CP-05	residential
ide streets one block south of Harney	AG 7	no change	MP1	CP-05	residential
Candlestick Park Dr 2 blocks		no change		05	residential
Carmen Policy @ CP Center					
ngerson (sewer force main only)					
Dutfall #2 & 4					
. Infield & Ingerson	CP-02 (Infield)	1.5m sq.ft R&D	MP1	CP-02-03-04	~2M sq.ft. residential, hotel, movie theater, retail
igerson	CP-03	no change	MP1	CP-02-03-04	residential/ground flr retail
Iontana Clark @ CP Center	Willie Mays Park 1	no change	MP1	CP-02-03-04	park
eBartolo Way	Willie Mays Park 2A	no change	MP1	CP-02-03-04	park
-	Wille Mays Park ZA	-		CP-02-03-04	
ide streets one block north of Ingerson		no change	MP1	CP-02-03-04	park
. CP East	CPS 4A/4B/5	no change	MP2	CP-10	residential
Valsh St	Mini Wedge Park 1 & 2	no change	MP1	CP-02-03-04	park
ot Ln	CPS 1/2A/2B/3	no change	MP3	CP-13	residential
Iollister Ave	CF3 1/2A/2B/3	no change	IVIP 5	CP-15	
Silman Ave					
. CP South	CPS 9B/10A/10B/11B	no change	MP2	CP-06	residential
	CPS 8B	-	MP2	CP-08	
andlestick Park Dr		no change			residential
epeda Lane	CPS 7A/7B/12A/12B	no change	MP2	CP-09	residential
Valsh St	Jamestown Walker Slope/Bayview Hillside OS				
Aarichal Lane					
Aontana Clark	CPSRA:				
Carmen Policy	Wind Meadow				
Rice Rd	Heart of the Park				
Dutfall#3	The Point				
	AC 0/12/14/15/14C		1402	CD 05	
. Alice Griffith 2	AG 9/13/14/15/16	no change	MP2	CP-05	residential
onner Ave	AG 11/12/17/18/19/20	no change	MP2	CP-07	residential
gbert Ave	Alice Griffith Neighborhood Park (1&2)	no change	MP2	CP-07	park
itzgerald Ave					
leal St					
riffith St					
CD North	CDN 10 (20		1402	CD 11	
. CP North	CPN 1B/2B	no change	MP3	CP-11	residential
Valker Dr	CPN 10/11B	no change	MP3	CP-12	residential
Donner Ave	CPN 3A/3B	no change	MP3	CP-14	residential
gbert Ave	CP North Park	no change	MP3	CP-14	park
iilman Ave	CPN 8A/8B/9A/9B	no change	MP3	CP-15	residential
Vest Harney	CPN 4A/4B/5A/5B	no change	MP3	CP-16	residential
mith Sr St	CPN 6A/6B/7A/7B	no change	MP3	CP-17	residential
arl St	Willie Mays 2B & 3	no change			park
ixon St					
utfall#1	CPSRA:				
ffsites final condition	Grasslands South 1 & 2				
	Bayview Gardens				
	Last Rubble				
			•		

