

November 22, 2013

MEMORANDUM

To: Chris Kern, and Jessica Range,

Planning Department, City and County of San Francisco

From: Michael Keinath

Subject: Screening Air Quality Analysis and Health Risk Assessment for the Refinements to the

Candlestick Point-Hunter Point Shipyard Phase II Development Plan

Planning Department Case File No: 2007.0946E

Introduction:

In 2009, ENVIRON International Corporation (ENVIRON) performed four ambient air quality (AAQ) human health risk assessments (HHRA) as part of the Environmental Impact Report (EIR) for the proposed Candlestick Point – Hunters Point Shipyard Phase II Development Plan (herein referred to as "Project"; also known as San Francisco Planning Department Case Number 2007.0946E). The EIR for the Project was certified in July 2010 and since that time the Project proponent, Lennar Urban, and the City of San Francisco, having been working to implement the Project plan. However, during that time, the professional football team, the San Francisco 49ers, has chosen to move to a stadium in Santa Clara, California, obviating the need for rebuilding a stadium on the Project site. Additionally, since the new stadium in Santa Clara will be ready for the fall 2014 football season, the existing stadium at the Project site will be vacant after January 2014. While the overall development program of the Project has not changed (i.e., total square footage by each land use), the phasing of the Project and the uses for particular parcels has changed from what was originally evaluated in 2009. A map showing this revised phasing is presented as Attachment A. To reflect this new phasing, TRC prepared a Construction Workers and Equipment Phasing Plan for the Project dated 11/18/13 (included as Attachment B).

ENVIRON has conducted a screening-level construction HHRA of the revised phasing plan (designated herein as the "2013 Phasing Plan") to determine if the modified project would result in any new significant impacts not identified in the EIR or substantially increase the severity of an impact. Section III.H.4 of the EIR identified the construction thresholds of significance for toxic air contaminants as:

- Probability of contracting cancer for the Maximally Exposed Individual (MEI) exceeds 1 x 10⁻⁵ (10 in one million)
- Ground level concentrations of non-carcinogenic air contaminants/pollutants resulting in a HI
 greater than 1 for the MEI

As discussed in Impact AQ-2 of the EIR, all impacts were determined to be less than Significant with Mitigation, namely Mitigation Measures AQ 2.1 and 2.2, listed below:

- MM AQ 2.1 Implement Emission Control Device Installation on Construction. To reduce DPM [diesel particulate matter] emissions during Project construction, the Project Applicant shall require construction equipment used for the Project to utilize emission control technology such that 50% of the fleet will meet US EPA Tier 2 standards outfitted with California ARB [Air Resources Board] Level 3 VDECS (Verified Diesel Emission Control Strategies) for particulate matter control (or equivalent) during the first two years of construction activities, increasing to 75% of the fleet in the third year and 100% of the fleet starting in the fourth year and for the duration of the Project.
- MM AQ 2.2 Implement Accelerated Emission Control Device Installation on Construction Equipment Used for Alice Griffith Parcels. In addition to mitigation measure MM AQ 2.1, in order to minimize the potential impacts to residents living in Alice Griffith from the construction activities in that area, the Project Applicant will require that all construction equipment used in the Alice Griffith parcels (CP01 though CP06) would utilize equipment which meets the US EPA Tier 2 standards outfitted with California ARB Level 3 VDECS (Verified Diesel Emission Control Strategies) for particulate matter control (or equivalent) throughout the entire duration of construction activities on those parcels.

Below we describe the methods used in this screening level HHRA to determine whether the proposed modifications to the Project Phasing Schedule would result in any new significant impact on air quality beyond those identified in the FEIR or substantially increase the severity of a significant impact.

Approach:

Other than modifications detailed below, for this updated HHRA, ENVIRON followed the methods outlined in Section III.H Air Quality of the EIR. As discussed there, the methods used to analyze the human health effects from emissions of DPM associated with Project construction equipment were developed consistent with Bay Area Air Quality Management District (BAAQMD), California Environmental Protection Agency (Cal/EPA), and United State Environmental Protection Agency (USEPA) risk assessment guidance. The analysis incorporates conservative (i.e., health protective) methodologies for the following: (1) the estimation of emissions, (2) the calculation of airborne concentrations of DPM during construction activities at receptor locations, and (3) the estimation of excess lifetime cancer risks and non-cancer health effects or hazard indices (HIs).

Revised Construction Phasing

As discussed earlier, TRC prepared an updated construction phasing schedule (dated 11/18/13) which included phase duration, construction equipment list and usage, number of construction workers, and number of construction truck trips for:

- Hunter's Point Shipyard
- Candlestick Point
- Development of Shoreline of Hunter's Point Shipyard and Candlestick Point
- Field management for the construction

Emissions Calculation

Emissions from off-road construction equipment associated with Project development as identified by TRC were calculated using CalEEMod[®] default equipment horsepower, load factor, and emission

factors.¹ CalEEMod[®] defaults were developed based on ARB's 2011 In-Use Off-road Equipment Inventory Model.² The original analysis assumed construction would begin in 2010. Therefore, implementation of MM AQ-2.1 has been adjusted to reflect the current construction schedule assuming that the Project would require construction equipment used for the Project to utilize emission control technology such that 50% of the fleet will meet US EPA Tier 2 standards outfitted with California ARB Level 3 VDECS (Verified Diesel Emission Control Strategies) for particulate matter control (or equivalent) during the first two years of construction activities (2014 and 2015), increasing to 75% of the fleet in the third year (2016), and 100% of the fleet starting in the fourth year (2017) and for the remaining duration of the Project. Similarly, MM AQ-2.2 was evaluated such that 100% of the construction equipment fleet at the Alice Griffith parcels will meet the Tier 2 standards and be outfitted with California ARB Level 3 VDECS for the entire duration of the Project.

Emissions from on-road mobile sources, particularly the running, idling, and starting emissions from worker commute trips and haul truck trips making deliveries and removing materials, were calculated using CalEEMod® default emission factors. CalEEMod® defaults were developed based on ARB's EMFAC2011 model.³ The worker vehicles were assumed to be 50% light duty vehicles (LDA) and 50% light duty trucks (i.e., 25% LDT1 and 25% LDT2). The haul trucks were assumed to be 100% medium heavy-duty trucks (MHDT). These are the same assumptions used in the 2009 analysis. The distance that the workers and haul trucks would travel along the hauling roads was assumed to be the same as the 2009 analysis. Since the distance that the workers and hauling trips originating from the Field Management phase was unknown, ENVIRON assumed an average travel distance based on the length of the other haul roads. Idling and starting emissions from on-road activity were allotted to the construction parcels. Running emissions from on-road activity were attributed to the hauling roads.

Air Dispersion Modeling

The air dispersion models (using the USEPA AERMOD) were run for the construction emissions as calculated in 2009 and the revised emissions as a method of comparing the impact of the revised phasing plan to the previously modeled receptor locations (as before, ground level receptors were assumed). The modeled receptor grid is presented in Attachment C. A 30 meter by 30 meter grid of volume sources (Attachment D) was developed for the revised construction emissions, with emissions within each parcel evenly distributed throughout the volume sources. The models used the same meteorological and terrain data as were used in the 2009 analysis. Mobile source starting and idling emissions associated with each parcel development were modeled along with the construction off-road equipment emissions through the volume sources. On-road mobile running emissions which occur off-site were not modeled considering the running emissions are likely to be lower due to cleaner engines as a result of the construction beginning in 2014, 4 years later than that assumed in the 2009 analysis.

Health Risk Assessment

The HHRA was conducted in the same way described in the EIR, including the assumption that all PM10 from diesel fueled construction equipment was assumed to be DPM. For this screening level update, the cancer risk was calculated using the total construction DPM emissions and a weighted average exposure factor assuming 9 years of exposure as a child and 13 years as an adult). The chronic HI was conservatively estimated based on the total DPM rather than the maximum year DPM emissions.

http://www.caleemod.com/

http://www.arb.ca.gov/msei/categories.htm#offroad_motor_vehicles

http://www.arb.ca.gov/msei/categories.htm#onroad_motor_vehicles

Results:

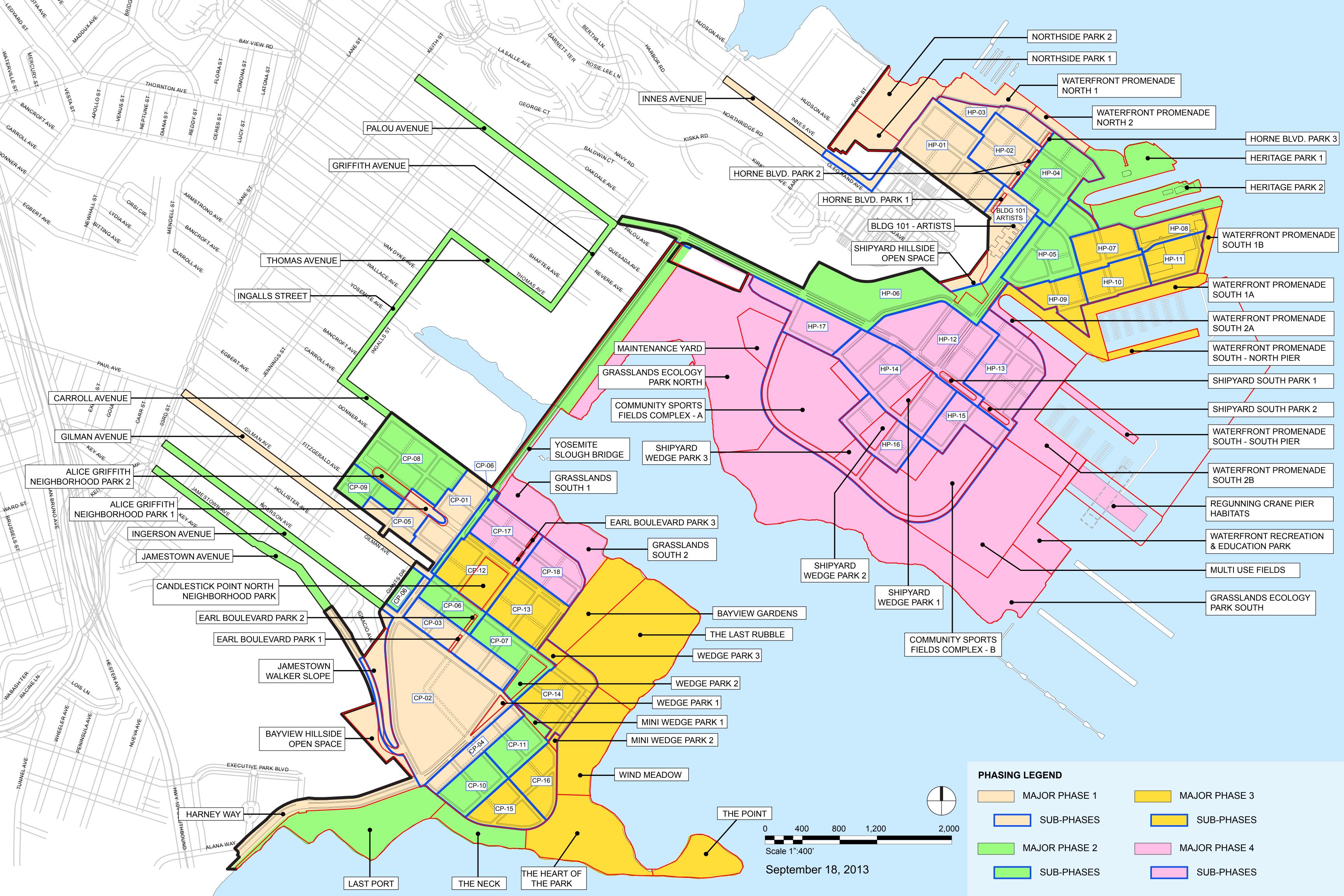
The modified Project with the new phasing schedule, beginning 4 years later than that assumed in the EIR and with the application of mitigation measures MM AQ-2.1 and 2.2. provided in the EIR, results in an excess cancer risk at the maximally exposed sensitive receptor location of less than 3 in a million and would not exceed the threshold of >10.0 in 1 million. The non-cancer impacts would be less than the Chronic Hazard Index (HI) threshold of >1 at the maximally exposed individual location. With mitigation, the results for the modified Project are below the significance thresholds for determining whether construction activities would expose sensitive receptors to substantial levels of DPM.

Implementation of the modified construction schedule would not result in any new significant effects related to emissions of DPM beyond those identified in the EIR or a substantial increase in the severity of a significant impact because:

- 1. The construction will begin 4 years later than what was assumed in the EIR. The cleaner equipment would reduce the unmitigated portion of the construction emissions during the first three years of construction.
- 2. Updated analysis pertaining to the application of the mitigation measures reflecting a construction start year of 2014.
- 3. The DPM emissions were updated using CalEEMod[®] default equipment data which are based on the newer version of OFFROAD (2011). The previous model (OFFROAD2007) overestimated the equipment load factor by 33%.

Therefore, no new mitigation measures would be required.

Attachment A Revised Construction Phasing



Attachment B

Revised Construction Workers and Equipment Phasing Plan

		-	ion Workers and Equipment	Major Phase Indicator Subphase Color Coding 1 HP									
11/18,	/2013)		iction Phase (Revison Date.	2HP 3 HP 4 HP									
Prepai	red by TR	C for EIR Analysis				Cons	struction Equipment		Daily Co	nstruction Workers	Daily	Construction	Fruck Trips
		Horizontal (Site Prep) or			D				Max Number of Workers	Avg. Number of Workers	Max Number	Avg. Number	Number of On Site Equipment
Year	Project Year	Vertical Duration (Building Const.)	Construction Phase Type	Project Sub Phase	Duration (Months)	Full Time	1/2 Time	1/4 Time				Trips	
			Abatement	Bldg 101 Artist	1		(1) Water Truck		10	8	8	4	5
				Artist Replmt Space	1	(1) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift (1) Man Lifts, (1)Excavator, (1) Off Road	(1) Water Truck		10	8	8	4	5
		Site Preparation	Demolition	Bldg 101 Artist	1	Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1)Excavator, (1) Off Road		(1) Crane	18	14	8	4	9
2014	1			Artist Replmt Space	1	Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		(1) Crane (1) Asphalt Layer, (1) Soil	18	14	8	4	9
			Grading & Infrastructure	Bldg 101 Artist	2	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Water Truck, (1) Off Road Dump Truck		stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	25	20	8	4	13
				Artist Replmt Space	1	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Water Truck, (1) Off Road Dump Truck		(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	25	20	8	4	13
		Building Construction	Foundation Piles/Structure/Rough-In	Bldg 101 Artist	2	(1)Cranes, (1) Man Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1)	(1) Cement Truck, (1) Pump Truck		10	8	8	4	5
2015	2	Building Construction	Interior and Exterior Finishes Foundation Piles/Structure/Rough-In	Bldg 101 Artist Artist Replmt Space	1		(1) Cement Truck, (1) Pump Truck		10	8	8	4	5
2015	2	Building Construction	Interior and Exterior Finishes Abatement	Artist Replint Space	2	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (2) Man Lifts, (1)Loader, (1) Rough Terrain			10	8	8	4	5
		Site Preparation	Demolition	HP-01 (HPS North - 1a, 2a, 2b, 1b, 4a, 4b) HP-01 (HPS North - 1a, 2a, 2b, 1b, 4a, 4b)	5	(2) Man Lifts, (2)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (2)Water	(1) Water Truck		13 25	20	24	16	13
2016	3		Grading & Infrastructure Foundation Piles/Structure/Rough-In	HP-01 (HPS North - 1a, 2a, 2b, 1b, 4a, 4b) Artist Replmt Space	None None	Trucks, (1) Crane							0
		Building Construction	Interior and Exterior Finishes	Artist Replmt Space HP-01 (HPS North - 1a, 2a, 2b, 1b, 4a, 4b)	None None								0
		-	Abatement	HP-02 (HPS North - 5a, 6a, 5b, 6b) HP-01 (HPS North - 1a, 2a, 2b, 1b, 4a, 4b)	4 None		(1) Water Truck		25	20	24	16	13
2047		Sito Bron	Demolition	HP-02 (HPS North - 5a, 6a, 5b, 6b)	7	(2) Man Lifts, (2)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (2)Water Trucks, (1) Crane			38	30	80	64	19
2017	4	Site Preparation		HP-01 (HPS North - 1a, 2a, 2b, 1b, 4a, 4b)	5	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper,		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	38	30	96	80	19
			Grading & Infrastructure	HP-02 (HPS North - 5a, 6a, 5b, 6b)	2	(2) Off Road Dump Trucks, (1) Dozer (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper,		Dozers, (1) Barge (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	38	30	80	64	19
				Horne Blvd P1	1	(2) Off Road Dump Trucks, (1) Dozer (1) Man Lifts, (1) Loader, (1) Rough Terrain		(1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	10	8	8	4	5
			Abatement	HP-02 (HPS North - 5a, 6a, 5b, 6b) HP-03 (HPS North - 3a, 3b, 7a, 7b)	None 4	(2) Man Lifts, (1)Loader, (1) Rough Terrain	(1) Water Truck		13	10	16	8	0 7
				HP-06 (Roadway-YSB Connection)	1	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck (1) Water Truck		13	10	8	4	7
				Horne Blvd P1	1	(1) Man Lifts, (1)Excavator, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		(1) Crane	18	14	8	4	9
			Demolition	HP-02 (HPS North - 5a, 6a, 5b, 6b) HP-03 (HPS North - 3a, 3b, 7a, 7b)	None 6	(2) Man Lifts, (2)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (2)Water			25	20	16	8	13
				HP-06 (Roadway-YSB Connection)	2	Trucks, (1) Crane (2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water			20	16	8	4	10
				Horne Blvd P1	1	Trucks (1)Excavators, (1)Loaders, (1)Bobcat,		(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	25	20	8	4	13
2018	5			HP-02 (HPS North - 5a, 6a, 5b, 6b)	7	(1)Water Truck, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat,		Dozers, (1)Compactors, (1) Grader, (1) Asphalt Layer,	38	30	80	64	19
			Grading & Infrastructure	HP-03 (HPS North - 3a, 3b, 7a, 7b)	None	(1)Compactors, (1)Water Truck, (1) Scraper, (2) Off Road Dump Trucks, (1) Dozer		(1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge					0
				HP-06 (Roadway-YSB Connection)	2		(1) Scraper (1) Cement Truck, (1) Pump	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	35	28	16	8	18
		Building Construction	Foundation Piles/Structure/Rough-In Interior and Exterior Finishes	HP-01 (HPS North - 1a, 2a, 2b, 1b, 4a, 4b) HP-01 (HPS North - 1a, 2a, 2b, 1b, 4a, 4b)	6		Truck	(1) Pile Driver	20	16	16	8	10 5
	•			YS Bridge	9	((2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors,	(1) Grader, (1) Asphalt Layer,	78	62	24	16	39
		Roadway	Improvements	13 biloge	,	Dump Truck, (1) Dozer, (4) barges, (4) ((1)Water Truck, (1) Off Road Dump Truck, (1) Pile Driver	(1) Soil stabilizer, (1) Roller, (1) Dozers, (2) Pump Trucks (1) Grader, (1) Asphalt Layer,	76	02	24	10	
				Innes Ave Northside P1	10 None	(1)Compactors, (1)Water Truck, (1) Off Road Dump Truck		(1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	12	8	15
			Abatement	Northside P2 Horne Blvd P2	None 1	(1) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck		10	8	8	4	0 5
		·		HP-03 (HPS North - 3a, 3b, 7a, 7b) Northside P1	None 1	(1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks	(1) Water Hook		13	10	8	4	7
			Demolition	Northside P2	1	(1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks			13	10	8	4	7
				Horne Blvd P2	1	(1) Man Lifts, (1)Excavator, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		(1) Crane	18	14	8	4	9
		Site Preparation		HP-03 (HPS North - 3a, 3b, 7a, 7b) Northside P1	None 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,	25	20	32	24	13
				Northside P2	4	(1)Excavators, (1)Loaders, (1)Bobcat, (1)	(1)Water Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	25	20	32	24	13
			Grading & Infrastructure	Horne Blvd P2	1	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Water Truck, (1) Off Road Dump Truck	(1)Waloi Haok	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	25	20	8	4	13
2019	6			HP-03 (HPS North - 3a, 3b, 7a, 7b)	9	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper,		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	38	30	80	64	19
				HP-01 (HPS North - 1a, 2a, 2b, 1b, 4a, 4b)	6	(2) Off Road Dump Trucks, (1) Dozer (1)Excavators, (1)Loaders,(1)Water Trucks, ((1) Cement Truck, (1) Pump Truck	Dozers, (1) Barge (1) Pile Driver	20	16	16	8	10
			Foundation Piles/Structure/Rough-In	Horne Blvd P1	1	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump		18	14	16	8	9
		Building Construction		HP-02 (HPS North - 5a, 6a, 5b, 6b) HP-01 (HPS North - 1a, 2a, 2b, 1b, 4a, 4b)	8		Truck	(1) Pile Driver	10	16 8	16	8	10 5
			Interior and Exterior Finishes	Horne Blvd P1	2	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1)			10	8	8	4	5
				HP-02 (HPS North - 5a, 6a, 5b, 6b)	5	Rough Terrain Fork Lift	(2)Excavators, (1)Loaders,		10	8	8	4	5
		Roadway	Improvements	YS Bridge	9	Dump Truck, (1) Dozer, (4) barges, (4) (Cranes, (1) Drill Rig, (1)Water Truck		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (2) Pump Trucks	78	62	24	16	39
				Innes Ave	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	12	8	15
				Waterfront Prom N1 Waterfront Prom N2 Horne Blvd P2	None None	(1) Man Lifts, (1)Loader, (1) Rough Terrain			40				0
			Abatement	Horne Blvd P3 HP-05 (Roadway-YSB Connection)	1	Fork lift (2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift (1)	(1) Water Truck (1) Water Truck		10	10	16	8	7
				HP-04 (HPS North - 8a, 9a, 10a, 8b, 9b, 10b)	5	(2) Man Lifts, (1)Loader, (1) Rough Terrain	(1) Water Truck		13	10	16	8	7
				Waterfront Prom N1	1	Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1)Excavator, (1) Off Road			15	12	8	4	8
				Waterfront Prom N2	1	(1) Mari Litts, (1) Excavator, (1) Ori Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1)Excavator, (1) Off Road			15	12	8	4	8
			Demolition	Horne Blvd P3	1	Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (2) Man Lifts, (2)Excavators,(1) Off Road		(1) Crane	18	14	8	4	9
				HP-05 (Roadway-YSB Connection)	1	Dump Truck, (1)Loaders, (1)Dozer, (2)Water Trucks, (1) Crane (2) Man Lifts, (2)Excavators,(1) Off Road			25	20	24	16	13
		Site Preparation		HP-04 (HPS North - 8a, 9a, 10a, 8b, 9b, 10b)	9	Dump Truck, (1)Loaders, (1)Dozer, (2)Water Trucks, (1) Crane			25	20	24	16	13
					5	1	(1)Excavators, (1)Loaders,	(1) Asphalt Laver, (1) Soil	25	20	1	4	1

Waterfront Prom N2

Horne Blvd P3

HP-05 (Roadway-YSB Connection)

HP-06 (Roadway-YSB Connection)

HP-04 (HPS North - 8a, 9a, 10a, 8b, 9b, 10b)

HP-02 (HPS North - 5a, 6a, 5b, 6b)

Northside P1 Northside P2

Horne Blvd P2

None

(1)Excavators, (1)Loaders, (1)Bobcat, (1)Water Truck, (1) Off Road Dump Truck

(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Trucks, (1) Dozer

Grading & Infrastructure

Foundation Piles/Structure/Rough-In

(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck, (1)Water Truck

(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper, (2) Off Road Dump Trucks, (1) Dozer

(1) Scraper

(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper, (2) Off Road Dump Trucks, (1) Dozer (1)Excavators, (1)Loaders, (1)Water Trucks, (1)Cranes, (1) Man Lift Truck

(1)Excavators, (1)Loaders,(1)Water Trucks, (1) Cement Truck, (1) Pump Truck

(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors,

(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge

(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge

(1) Pile Driver

for Hu 11/18	unters Poi 3/2013)	•	tion Workers and Equipment uction Phase (Revison Date:	Major Phase Indicator Subphase Color Coding 1 HP 2 HP 3 HP 4 HP							
ТСРИ	il cu by III	ic for Elivariarysis				Cor	nstruction Equipment		Daily Cor	nstruction Workers	Т
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	M
rear	Project real	Const.	Construction Phase Type	HP-03 (HPS North - 3a, 3b, 7a, 7b)	8	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	2/2 11110	(1) Cement Truck, (1) Pump Truck, (1) Pile Driver	20	16	
		Building Construction		HP-02 (HPS North - 5a, 6a, 5b, 6b)	6	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	
				Northside P1	3		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	
			Interior and Exterior Finishes	Northside P2	7		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	
				Horne Blvd P2	2	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	
				HP-03 (HPS North - 3a, 3b, 7a, 7b)	3	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	
		Roadway	Improvements	YS Bridge	6	(1)Excavators, (2)Loaders, (2) Off Road Dump Truck, (1) Dozer, (4) barges, (4)	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck, (1) Pile Driver	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (2) Pump Trucks	78	62	
				HP-04 (HPS North - 8a, 9a, 10a, 8b, 9b, 10b)	None					i	

		Harizantal (Site Bren) or					nstruction Equipment		Max Number of	Avg Number of Workers	Max Number	Avg. Number	Number of On
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	Workers	Avg. Number of Workers	of Truck Trips	Trips	Site Equipment
				HP-03 (HPS North - 3a, 3b, 7a, 7b)	8	(1)Excavators, (1)Loaders, (1)Water Trucks, (1)Cranes, (1) Man Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1)		(1) Cement Truck, (1) Pump Truck, (1) Pile Driver	20	16	16	8	10
		Building Construction		HP-02 (HPS North - 5a, 6a, 5b, 6b)	6	Rough Terrain Fork Lift	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain		10	8	8	4	7
			Interior and Exterior Finishes	Northside P1	7		Fork Lift (1)Loader, (1) Man Lift, (1)	(1) Water Truck	13	10	8	4	7
				Northside P2 Horne Blvd P2	2	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	8	4	5
				HP-03 (HPS North - 3a, 3b, 7a, 7b)	3	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	8	4	5
	ı	Roadway	Improvements	YS Bridge	6	(1)Excavators, (2)Loaders, (2) Off Road	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors,	(1) Grader, (1) Asphalt Layer,	78	62	24	16	39
				HP-04 (HPS North - 8a, 9a, 10a, 8b, 9b, 10b)	None	Dump Truck, (1) Dozer, (4) barges, (4) Cranes, (1) Drill Rig, (1)Water Truck	Dump Truck, (1) Pile Driver	(1) Soil stabilizer, (1) Roller, (1) Dozers, (2) Pump Trucks					0
			Abatement	HP-05 (R&D - 1, 2a, 3a, 2b) HP-04 (HPS North - 8a, 9a, 10a, 8b, 9b, 10b)	2 None	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck		13	10	16	8	7
			Demolition	HP-05 (R&D - 1, 2a, 3a, 2b)	5	(2) Man Lifts, (2)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (2)Water Trucks, (1) Crane			25	20	24	16	13
		Site Preparation		HP-04 (HPS North - 8a, 9a, 10a, 8b, 9b, 10b)	5	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper,		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	38	30	96	80	19
			Grading & Infrastructure			(2) Off Road Dump Trucks, (1) Dozer	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors,	Dozers, (1) Barge					
2021	8			HP-05 (R&D - 1, 2a, 3a, 2b)	3		(1)Water Truck, (1) Scraper, (2) Off Road Dump Trucks, (1) Dozer	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	38	30	96	80	19
2021			Foundation Piles/Structure/Rough-In	HP-03 (HPS North - 3a, 3b, 7a, 7b) Waterfront Prom N1	None None								0
			roundation riles/structure/Rough-in	Waterfront Prom N2 Horne Blvd P3	None 2	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	8	4	5
		Building Construction		HP-03 (HPS North - 3a, 3b, 7a, 7b)	6	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Man Lift, (1) Sweeper, (1)		10	8	8	4	5
			Interior and Exterior Finishes	Waterfront Prom N1	10		Rough Terrain Fork Lift, (1)Bobcat (1) Man Lift, (1) Sweeper, (1)	(1) Water Truck, (1)Loader	15	12	8	4	8
				Waterfront Prom N2	10	(1)Loader, (1) Man Lift, (1) Sweeper, (1)	Rough Terrain Fork Lift, (1)Bobcat	(1) Water Truck, (1)Loader	15	12	8	4	8
				Horne Blvd P3 Heritage Park 1 HP-05 (R&O - 1, 2a, 3a, 2b)	None None	Rough Terrain Fork Lift			10	8	8	4	5 0 0
		ļ	Abatement	HP-06 (HPS South - 1)	1	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift (1) Man Lifts, (1)Excavator, (1) Off Road	(1) Water Truck		13	10	8	4	7
				Heritage Park 1	1	(1) Man Lifts, (1)Excavator, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks			15	12	8	4	8
			Demolition	HP-05 (R&D - 1, 2a, 3a, 2b) HP-06 (HPS South - 1)	None 2	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water			20	16	8	4	10
2022	9	Site Preparation		Heritage Park 1	5	Trucks (1)Excavators, (1)Loaders, (1)Bobcat, (1)	(1) Crane	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	25	20	32	24	13
2022	3			•		Off Road Dump Truck	(1)Water Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors,	Dozers, (1)Compactors,	-	-			
			Grading & Infrastructure	HP-05 (R&D - 1, 2a, 3a, 2b)	5		(1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper, (2) Off Road Dump Trucks, (1) Dozer	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	38	30	96	80	19
				HP-06 (HPS South - 1)	5	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Trucks, (1) Dozer		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	35	28	16	8	18
		Building Construction	Foundation Piles/Structure/Rough-In	HP-04 (HPS North - 8a, 9a, 10a, 8b, 9b, 10b)	6	Dump Trucks, (1) Dozer (1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1)	(1) Scraper (1) Cement Truck, (1) Pump Truck	(1) Pile Driver	40	32	16	8	20
			Interior and Exterior Finishes Abatement	HP-04 (HPS North - 8a, 9a, 10a, 8b, 9b, 10b) Heritage Park 2	4 None	Rough Terrain Fork Lift			20	16	8	4	10 0
				HP-06 (HPS South - 1) Heritage Park 2	None 1	(1) Man Lifts, (1)Excavator, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water			15	12	8	4	0 8
		Site Preparation	Demolition	HP-06 (HPS South - 1)	None	Trucks		(1) Asphalt Layer, (1) Soil					0
			Grading & Infrastructure	Heritage Park 2	5	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat,	(1)Water Truck	stabilizer, (1) Roller, (1) Dozers, (1)Compactors, (1) Grader, (1) Asphalt Layer,	25	20	32	24	13
	-			HP-06 (HPS South - 1)	3	(1)Compactors, (1)Water Truck, (1) Off Road Dump Trucks, (1) Dozer (1)Excavators, (1)Loaders,(1)Water Trucks,	(1) Scraper (1) Cement Truck, (1) Pump	(1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	35	28	16	8	18
2023	10			HP-04 (HPS North - 8a, 9a, 10a, 8b, 9b, 10b) Heritage Park 1	6 None	(1)Cranes, (1) Man Lift	Truck	(1) Pile Driver	40	32	16	8	20 0
			Foundation Piles/Structure/Rough-In	HP-05	6		(1) Cement Truck, (1) Pump Truck, (1)Excavators, (1)Loaders,(1)Water Trucks,		40	32	16	8	20
		Building Construction		HP-04 (HPS North - 8a, 9a, 10a, 8b, 9b, 10b)	8	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1)Cranes, (1) Man Lift	(1) Pile Driver	20	16	8	4	10
			Interior and Exterior Finishes	Heritage Park 1	12	Rough Fellam For Lik	(1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift, (1)Bobcat	(1) Water Truck (1) ander	15	12	8	4	8
				HP-05	4		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck, (1)Loader	20	16	8	4	10
			Abatement	Shipyard Hillside OS	1	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck		13	10	8	4	7
				HP-07 (R&D - 3b, 4)	4	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift (2) Man Lifts, (1)Excavators,(1) Off Road	(1) Water Truck		13	10	16	8	7
		Site Preparation	Demolition	Shipyard Hillside OS	1	Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (2) Man Lifts, (1)Excavators,(1) Off Road	(1) Crane		20	16	8	4	10
				HP-07 (R&D - 3b, 4)	6	Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1)Excavators, (1)Loaders, (1)Bobcat,	(1) Crane	(1) Grader, (1) Asphalt Layer,	20	16	24	16	10
			Grading & Infrastructure	Shipyard Hillside OS HP-07 (R&D - 3b, 4)	3 None	(1)Compactors, (1)Water Truck, (1) Off Road Dump Trucks, (1) Dozer	(1) Scraper	(1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	35	28	16	8	18
				HP-05 (R&D - 1, 2a, 3a, 2b)	6		(1) Cement Truck, (1) Pump Truck, (1)Excavators, (1)Loaders,(1)Water Trucks,		40	32	16	8	20
2024	11		Foundation Piles/Structure/Rough-In	Heritage Park 2	None	(1)Excavators, (1)Loaders,(1)Water Trucks,	(1)Cranes, (1) Man Lift	(1) Pile Driver (1) Cement Truck, (1) Pump					0
		Building Construction		HP-06 (HPS South - 1)	7	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1)Loader, (1) Man Lift, (1)	(1) Cement Truck, (1) Pump Truck, (1) Pile Driver	20	16	8	4	10
			Interior and Exterior Finishes	HP-05 (R&D - 1, 2a, 3a, 2b)	8		Sweeper, (1) Rough Terrain Fork Lift (1) Man Lift, (1) Sweeper, (1)		20	16	8	4	10
				Heritage Park 2 HP-06 (HPS South - 1)	12 None		Rough Terrain Fork Lift, (1)Bobcat	(1) Water Truck, (1)Loader	15	12	8	4	8
		Roadway	Improvements	Palou Ave	6	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	1	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	12	8	15
		Jauwdy	pi overnelità	Ing/Tho/Crl/Grif	10	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	1	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	12	8	15
			Abatement	HP-07 (R&D - 3b, 4) HP-08 (R&D - 5)	None 4	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck		13	10	16	8	7
		Site Preparation	Demolition	HP-07 (R&D - 3b, 4) HP-08 (R&D - 5)	None 6	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water			20	16	24	16	10
		гериация			8	Trucks (1)Loaders, (1)Bobcat, (1)Exavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road	(1) Crane	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	35	28	32	24	10
2025	12		Grading & Infrastructure	HP-07 (R&D - 3b, 4) HP-08 (R&D - 5)	None	Dump Trucks, (1) Dozer	(1) Scraper	Dozers, (1) Barge		20	32	24	0
			Foundation Piles/Structure/Rough-In	HP-06 (HPS South - 1) Shipyard Hillside OS	None 2	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift		(1) Cement Truck, (1) Pump Truck, (1) Pile Driver	10	8	8	4	5
		Building Construction	Interior and Exterior Finishes	HP-06 (HPS South - 1) Shipyard Hillside OS	7	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1)			10	8	8	4	5
		Roadway	Improvements	Ing/Tho/Crl/Grif	10	Rough Terrain Fork Lift (2) Excavators, (1) Loaders, (1) Bobcat, (1) Compactors, (1) Water Truck, (1) Off Road	Ł	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	30	24	12	8	15
				HP-08 (R&D - 5)	None	Dump Truck (2) Man Lifts, (1)Loader, (1) Rough Terrain		Dozers					0
			Abatement	HP-09 (R&D - 9, 8a) HP-12	6	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck (1) Water Truck		13	10	8	4	7
				HP-08 (R&D - 5)	None 5	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water			20	16	8	4	0
		Site Preparation	Demolition			Trucks (2) Man Lifts, (2)Excavators,(1) Off Road	(1) Crane			16			10
2026	13			HP-12	9	Dump Truck, (1)Loaders, (1)Dozer, (2)Water Trucks, (1) Crane (1)Excavators, (1)Loaders, (1)Bobcat,		(1) Grader, (1) Asphalt Layer,	25	20	24	16	13
			Grading & Infrastructure	HP-08 (R&D - 5)	7	(1)Compactors, (1)Water Truck, (1) Off Road Dump Trucks, (1) Dozer (1)Excavators, (1)Loaders, (1)Bobcat,	(1) Scraper	(1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge (1) Grader, (1) Asphalt Layer,	35	28	40	32	18
				HP-09 (R&D - 9, 8a) HP-12	6 None	(1)Compactors, (1)Water Truck, (1) Off Road Dump Trucks, (1) Dozer	(1) Scraper	(1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	35	28	16	8	18
		Building Construction	Foundation Piles/Structure/Rough-In Interior and Exterior Finishes	HP-07 (R&D - 3b, 4) HP-07 (R&D - 3b, 4)	6 None	(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
			means and Exterior Finishes	HP-07 (R&D - 3D, 4) Waterfront Prom S 1b HP-09 (R&D - 9, 8a)	None None None	(0) Man 13° (2)							0
			Abatement	HP-10 (R&D - 8b, 7) HP-12 (HPS South - 14, 15a, 15b, 16a, 16b)	4 None	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck		13	10	16	8	7
		ļ		HP-13 (HPS South - 21a, 21b, 22, 17a, 17b, 18a, 18b, 19a, 19b)	5	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck		13	10	8	4	7

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for Hunters Point Shipyard Construction Phase (Revison Date:	1 HP
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11/18/2013)	3 HP
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						Col	nstruction Equipment		Daily Co	enstruction Workers	Daily	Construction	Truck Trips
Veer	Drainet Voor	Horizontal (Site Prep) or Vertical Duration (Building	Construction Phase Tune	Designat Cub Dhouse	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 C Site Equipme
Year	Project Year	Const.)	Construction Phase Type	Project Sub Phase Waterfront Prom S 1b	(Months)	(1) Man Lifts, (1)Excavator, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		1/4 lime	15	12	8	4	8
			Demolition	HP-09 (R&D - 9, 8a)	None 6	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water			20	16	24	16	0
			Demolition	HP-10 (R&D - 8b, 7) HP-12 (HPS South - 14, 15a, 15b, 16a, 16b)	None	Trucks	(1) Crane		20	16	24	16	10
		Site Preparation		HP-13 (HPS South - 21a, 21b, 22, 17a, 17b, 18a, 18b, 19a, 19b)	9	(2) Man Lifts, (2)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (2)Water Trucks, (1) Crane			25	20	24	16	13
2027	14			Waterfront Prom S 1b	4		(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	25	20	8	4	13
2027	14			HP-09 (R&D - 9, 8a)	6	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road	Dump Truck, (1)Water Truck (1) Scraper	Dozers, (1)Compactors, (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	35	28	16	8	18
			Grading & Infrastructure	HP-10 (R&D - 8b, 7)	4	Dump Trucks, (1) Dozer (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Trucks, (1) Dozer		Dozers, (1) Barge (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	35	28	40	32	18
				HP-12 (HPS South - 14, 15a, 15b, 16a, 16b)	11	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper,	(т) остары	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	38	30	80	64	19
				HP-13 (HPS South - 21a, 21b, 22, 17a, 17b, 18a, 18b,		(2) Off Road Dump Trucks, (1) Dozer (1)Excavators, (1)Loaders, (1)Bobcat,		Dozers, (1) Barge (1) Grader, (1) Asphalt Layer,					
				19a, 19b) HP-07 (R&D - 3b, 4)	2 None	(1)Compactors, (1)Dates Truck, (1) Scraper, (2) Off Road Dump Trucks, (1) Dozer		(1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	38	30	80	64	19
		Building Construction	Foundation Piles/Structure/Rough-In	HP-08 (R&D - 5)	7	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1)		(1) Cement Truck, (1) Pump Truck, (1) Pile Driver	20	16	16	8	10
			Interior and Exterior Finishes	HP-07 (R&D - 3b, 4) HP-08 (R&D - 5)	7	Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	8	4	5
				HP-10 (R&D - 8b, 7) HP-11 (R&D - 6)	None 4	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck		13	10	16	8	7
			Abatement	Shipyard South P1 HP-13 (HPS South - 21a, 21b, 22, 17a, 17b, 18a, 18b,	1	(1) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck		10	8	8	4	5
				19a, 19b) HP-14 (HPS South - 5, 6a, 6b, 8a, 8b, 10a, 10b)	None 6	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck		13	10	8	4	7
				HP-10 (R&D - 8b, 7)	None	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water			20	40	24	16	0
				HP-11 (R&D - 6)	5	Trucks (1) Man Lifts, (1)Excavator, (1) Off Road	(1) Crane		20	16	24	16	10
			Demolition	Shipyard South P1 HP-13 (HPS South - 21a, 21b, 22, 17a, 17b, 18a, 18b,	1 None	Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		(1) Crane	18	14	8	4	9
		Site Preparation		19a, 19b) HP-14 (HPS South - 5, 6a, 6b, 8a, 8b, 10a, 10b)	9	(2) Man Lifts, (2)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (2)Water Trucks, (1) Cropp.			25	20	24	16	13
				HP-10 (R&D - 8b, 7)	4	Trucks, (1) Crane (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	35	28	40	32	18
				HP-11 (R&D - 6)	6	Dump Trucks, (1) Dozer (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Trucks, (1) Pozer	(1) Scraper	Dozers, (1) Barge (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	35	28	40	32	18
2028	15		produce 2 · C	Shipyard South P1	1	Dump Trucks, (1) Dozer (1)Excavators, (1)Loaders, (1)Bobcat, (1)Water Truck, (1) Off Road Dump Truck	(1) Scraper	Dozers, (1) Barge (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	25	20	8	4	13
			Grading & Infrastructure	HP-13 (HPS South - 21a, 21b, 22, 17a, 17b, 18a, 18b,	9	(1)Excavators, (1)Loaders, (1)Bobcat,		Dozers, (1)Compactors, (1) Grader, (1) Asphalt Layer,	38	30	80	64	19
				19a, 19b)		(1)Compactors, (1)Water Truck, (1) Scraper, (2) Off Road Dump Trucks, (1) Dozer		(1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge					
				HP-14 (HPS South - 5, 6a, 6b, 8a, 8b, 10a, 10b)	2	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper, (2) Off Road Dump Trucks, (1) Dozer		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	38	30	80	64	19
				HP-08 (R&D - 5) Waterfront Prom S 1b HP-09 (R&D - 9, 8a)	None None 6	(1)Excavators, (1)Loaders,(1)Water Trucks,		(1) Cement Truck, (1) Pump	20	16	16	8	0 0 10
			Foundation Piles/Structure/Rough-In	HP-12	7	(1)Cranes, (1) Man Lift (1)Excavators, (1)Loaders, (1)Bobcat,		Truck, (1) Pile Driver (1) Grader, (1) Asphalt Layer,	20	16	16	8	10
		Building Construction -		HP-08 (R&D - 5)	None	(1)Compactors, (1)Water Truck, (1) Scraper, (2) Off Road Dump Trucks, (1) Dozer		(1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge					0
			Interior and Exterior Finishes	Waterfront Prom S 1b	10		(1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift, (1)Bobcat	(1) Water Truck, (1)Loader	15	12	8	4	8
				HP-09 (R&D - 9, 8a) HP-12	4	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders,(1)Water Trucks,	(1) Cement Truck, (1) Pump	(1) B1 B1	10	8	8	4	5
				HP-11 (R&D - 6) Waterfront Prom S 2a	None None	(1)Cranes, (1) Man Lift	Truck	(1) Pile Driver	10			-	0
			Abatement	Waterfront Prom S 2b Waterfront Prom SP	None None	(1) Man Lifts, (1)Loader, (1) Rough Terrain							0
				Shipyard South P 2 HP-14 (HPS South - 5, 6a, 6b, 8a, 8b, 10a, 10b)	1 None	Fork lift (2) Man Lifts, (1)Loader, (1) Rough Terrain	(1) Water Truck		10	8	8	4	5
				HP-15 (HPS South - 12a, 12b, 13) HP-11 (R&D - 6)	3 None	Fork lift (1) Man Lifts, (1)Excavator, (1) Off Road	(1) Water Truck		13	10	8	4	7
				Waterfront Prom S 2a	1	Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1)Excavator, (1) Off Road			15	12	8	4	8
				Waterfront Prom S 2b	2	Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1)Excavators,(1) Off Road			15	12	8	4	8
			Demolition	Waterfront Prom SP	1	Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1)Excavator, (1) Off Road			15	12	16	8	8
				Shipyard South P 2 HP-14 (HPS South - 5, 6a, 6b, 8a, 8b, 10a, 10b)	1 None	Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		(1) Crane	18	14	8	4	9
		Site Preparation		HP-15 (HPS South - 12a, 12b, 13)	4	(2) Man Lifts, (2)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (2)Water Trucks, (1) Crane			25	20	24	16	13
				HP-11 (R&D - 6)	None	Tracket, (1) Grane	(1)Excavators, (1)Loaders,	(1) Asphalt Layer, (1) Soil					0
				Waterfront Prom S 2a	2		(1)Bobcat, (1) Off Road Dump Truck, (1)Water Truck	stabilizer, (1) Roller, (1)	25	20	8	4	13
				Waterfront Prom S 2b	6		(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
2029	16		Grading & Infrastructure	Waterfront Prom SP	3		(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors,	, (., compdouts,	28	22	16	8	14
				Waseling Figure 25	,		(1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Trucks, (1) Dozer	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soil	26	22	10	۰	14
				Shipyard South P 2	1	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Water Truck, (1) Off Road Dump Truck		(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	25	20	8	4	13
				HP-14 (HPS South - 5, 6a, 6b, 8a, 8b, 10a, 10b)	9	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper, (2) Off Road Dump Trucks, (1) Dozer		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	38	30	80	64	19
				HP-15 (HPS South - 12a, 12b, 13) HP-09 (R&D - 9, 8a)	None 6	(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	0
				HP-10 (R&D - 8b, 7)	6	(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
			Foundation Piles/Structure/Rough-In	HP-12	7	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper, (2) Off Road Dump Trucks, (1) Dozer		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	20	16	16	8	10
			-	Shipyard South P1	1	(2) Off Road Dump Trucks, (1) Dozer (1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	, (1/ Daige	18	14	16	8	9
		Building Construction		HP-13 (HPS South - 21a, 21b, 22, 17a, 17b, 18a, 18b, 19a, 19b)	7	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper, (2) Off Road Dump Trucks, (1) Dozer		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	20	16	16	8	10
				HP-09 (R&D - 9, 8a)	8	(2) Off Road Dump Trucks, (1) Dozer (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift		, (1) Dailge	10	8	8	4	5
			Interior and Exterior Finishes	HP-10 (R&D - 8b, 7) HP-12	10	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	10	8	8	4	5
				Shipyard South P1 HP-13 (HPS South - 21a, 21b, 22, 17a, 17b, 18a, 18b,	2	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Water Trucks, (1)Cranes, (1) Man Lift		(1) Pile Driver	10	8	8	4	5
				19a, 19b) Waterfront Prom S 1a Waterfront Prom NP	None None	(1)Cranes, (1) Man Lift	Truck	(1) Pile Driver					0
			Abatement	Shipyard South BP	1	(1) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift (1) Man Lifts, (1)Loader, (1) Rough Terrain	(1) Water Truck		10	8	8	4	5
				Shipyard WP 1 HP-15 (HPS South - 12a, 12b, 13) HP-16 (HPS South - 7a, 7b, 0a, 0b)	None	Fork lift (2) Man Lifts, (1)Loader, (1) Rough Terrain	(1) Water Truck		-				0
				HP-16 (HPS South - 7a, 7b, 9a, 9b) Waterfront Prom S 1a	2	Fork lift (1) Man Lifts, (1)Excavator, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water	(1) Water Truck		13	10	8	4	7
				Waterfront Prom NP	1	Trucks (1) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water			15	12	16	8	8
			2	Shipyard South BP	1	Trucks (1) Man Lifts, (1)Excavator, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water			18	14	8	4	9
			Demolition	Shipyard WP 1	1	Trucks (1) Man Lifts, (1)Excavator, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water		(1) Crane	18	14	8	4	9
		Site Preparation		HP-15 (HPS South - 12a, 12b, 13)	None	Trucks (2) Man Lifts, (2)Excavators,(1) Off Road		(1) Crane					0
				HP-16 (HPS South - 7a, 7b, 9a, 9b)	3	Dump Truck, (1)Loaders, (1)Dozer, (2)Water Trucks, (1) Crane			25	20	24	16	13
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Hunters Po	-	on Workers and Equipment ction Phase (Revison Date:	Subphase Color Coding 1 HP 2HP									
18/2013) pared by TR	RC for EIR Analysis		3 HP 4 HP									
Jaica by 11	te for Env Analysis				Co	onstruction Equipment	1	Daily Co	nstruction Workers	Daily	Construction	Truck Trip
	Horizontal (Site Prep) or Vertical Duration (Building			Duration				Max Number of Workers	Avg. Number of Workers	Max Number of Truck Trips	Avg. Numbe of Truck Trips	r Numbe Site Equ
r Project Year	Const.)	Construction Phase Type	Project Sub Phase	(Months)	Full Time	1/2 Time (1)Excavators, (1)Loaders,	1/4 Time					
			Waterfront Prom NP	3		(1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Trucks, (1) Dozer	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	28	22	16	8	
		Grading & Infrastructure	Shipyard South BP	1	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Water Truck, (1) Off Road Dump Truck	Dump Hooks, (1) Dozen	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors,	25	20	8	4	
			Shipyard WP 1	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	
17			HP-15 (HPS South - 12a, 12b, 13)	5	(1)Excavators, (1)Loaders, (1)Bobcat,		(1) Grader, (1) Asphalt Layer,	38	30	80	64	
			HP-16 (HPS South - 7a, 7b, 9a, 9b)	None	(1)Compactors, (1)Water Truck, (1) Scraper (2) Off Road Dump Trucks, (1) Dozer	,	(1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge					
			HP-10 (R&D - 8b, 7) HP-11 (R&D - 6)	None 5	(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	
			HP-13 (HPS South - 21a, 21b, 22, 17a, 17b, 18a, 18b, 19a, 19b)	6	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper	,	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	20	16	16	8	
		Foundation Piles/Structure/Rough-In	Waterfront Prom S 2a Waterfront Prom S 2b	None None	(2) Off Road Dump Trucks, (1) Dozer		Dozers, (1) Barge					
		roundation rites/structure/Rough-in	Waterfront Prom SP Shipyard South BP	None 1	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck		18	14	16	8	
			HP-14 (HPS South - 5, 6a, 6b, 8a, 8b, 10a, 10b)	7	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper	,	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	20	16	16	8	
			Shipyard South P2	1	(2) Off Road Dump Trucks, (1) Dozer (1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift		Dozers, (1) Barge	18	14	16	8	
	Building Construction		HP-10 (R&D - 8b, 7) HP-11 (R&D - 6)	8 None	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	8	4	
			HP-13 (HPS South - 21a, 21b, 22, 17a, 17b, 18a, 18b, 19a, 19b)	9	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	Truck	(1) Pile Driver	10	8	8	4	
			Waterfront Prom S 2a	5		(1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift, (1)Bobcat	(1) Water Truck, (1)Loader	15	12	8	4	
		Interior and Exterior Finishes	Waterfront Prom S 2b	12		(1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift, (1)Bobcat	(1) Water Truck, (1)Loader	15	12	8	4	
			Waterfront Prom SP Shipyard South BP	2	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1)			10	8	8	4	
			HP-14 (HPS South - 5, 6a, 6b, 8a, 8b, 10a, 10b)	6	Rough Terrain Fork Lift (1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	10	8	8	4	
			Shipyard South P2	2	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (2) Man Lifts, (1)Loader, (1) Rough Terrain			10	8	8	4	
			Grassland EP South Community SFC B	3	Fork lift (2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck (1) Water Truck		13	10	16	8	
		Abatement	Multiuse Field	4	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift (2) Man Lifts, (1)Loader, (1) Rough Terrain	(1) Water Truck		13	10	16	8	
			Waterfront R&E Park Regunning Crane Pier	None	Fork lift	(1) Water Truck		13	10	16	8	
			HP-16 (HPS South - 7a, 7b, 9a, 9b) HP-17 (HPS South 3)	None 3	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck		13	10	8	4	
			Grassland EP South	6	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Wate Trucks	r	(1) Crane	20	16	24	16	
			Community SFC B	6	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Wate Trucks	r (1) Crane		20	16	24	16	
			Multiuse Field	6	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Wate Trucks	r (1) Crane		20	16	24	16	
		Demolition	Waterfront R&E Park	6	(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Wate Trucks	r (1) Crane		20	16	24	16	
	Site Preparation		Regunning Crane Pier	1	(1) Man Lifts, (1)Excavator, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Wate Trucks	r		15	12	8	4	
			HP-16 (HPS South - 7a, 7b, 9a, 9b) HP-17 (HPS South 3)	None 5	(2) Man Lifts, (2)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (2)Wate	r		25	20	24	16	
			Grassland EP South	7	Trucks, (1) Crane (1)Excavators, (2)Loaders, (1)Bobcat, (2) Off Road Dump Truck, (1)Water Truck		(1) Barge	20	16	120	104	
			Community SFC B	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	8	4	
			Multiuse Field	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	8	4	
18		Grading & Infrastructure	Waterfront R&E Park	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	8	4	
			Regunning Crane Pier	3	(1)Excavators, (2)Loaders, (1)Bobcat, (2) Off Road Dump Truck, (1)Water Truck	(T)Water Frack	(1) Barge	13	10	8	4	
			HP-16 (HPS South - 7a, 7b, 9a, 9b)	4	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper (2) Off Road Dump Trucks, (1) Dozer	,	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	38	30	80	64	
			HP-17 (HPS South 3) HP-11 (R&D - 6)	None None	(2) Oir Road Dump Trucks, (1) Dozer		Dozers, (1) Barge					
			Waterfront Prom S 1a Waterfront Prom NP	None None								
			HP-14 (HPS South - 5, 6a, 6b, 8a, 8b, 10a, 10b)	7	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper	,	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	20	16	16	8	
		Foundation Piles/Structure/Rough-In	Shipyard South BP Shipyard WP 1	None	(2) Off Road Dump Trucks, (1) Dozer		Dozers, (1) Barge					
			HP-15 (HPS South - 12a, 12b, 13)	6	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	20	16	16	8	
	Building Construction		HP-11 (R&D - 6)	7	(2) Off Road Dump Trucks, (1) Dozer (1)Loader, (1) Man Lift, (1) Sweeper, (1)	,	Dozers, (1) Barge	10	8	8	4	
				12	Rough Terrain Fork Lift	(1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift, (1)Bobcat		15	12	8	4	
			Waterfront Prom S 1a Waterfront Prom NP	2	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift		(1) Water Truck, (1)Loader	10	8	8	4	
		Interior and Exterior Finishes	HP-14 (HPS South - 5, 6a, 6b, 8a, 8b, 10a, 10b) Shipyard South BP	8	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	Truck	(1) Pile Driver	10	8	8	4	
			Shipyard WP 1	2		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	4	2	
			HP-15 (HPS South - 12a, 12b, 13)	2	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift (2) Man Lifts, (1)Loader, (1) Rough Terrain	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	10	8	8	4	
		Abatement	Shipyard WP 2 &3 Community SFC A	4	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift (2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck		13	10	16 16	8	
			HP-17 (HPS South 3)	None	Fork lift (2) Man Lifts, (1)Excavators,(1) Off Road	(1) Water Truck						
		Demolition	Shipyard WP 2 &3	6	Dump Truck, (1)Loaders, (1)Dozer, (1)Wate Trucks (2) Man Lifts, (1)Excavators,(1) Off Road	(1) Crane		20	16	24	16	
	Site Preparation		Community SFC A HP-17 (HPS South 3)	6 None	Dump Truck, (1)Loaders, (1)Dozer, (1)Wate Trucks	r (1) Crane		20	16	24	16	1
	Ī		Shipyard WP 2 &3	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	
		Grading & Infrastructure	Community SFC A	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	8	4	
			HP-17 (HPS South 3)	6	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	38	30	80	64	
			HP-15 (HPS South - 12a, 12b, 13) Grassland EP South	None None	(2) Off Road Dump Trucks, (1) Dozer		Dozers, (1) Barge					
19			Community SFC B Multiuse Field	None None								
		Foundation Piles/Structure/Rough-In	Waterfront R&E Park Regunning Crane Pier	None None								
			HP-16 (HPS South - 7a, 7b, 9a, 9b)	10	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper (2) Off Road Dump Trucks, (1) Dozer		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	20	16	16	8	
			HP-15 (HPS South - 12a, 12b, 13)	4	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	Truck (1) Excavator, (1) Man Lift,	(1) Pile Driver	10	8	8	4	1
	Building Construction		Grassland EP South	12		(1) Sweeper, (1) Rough Terrain Fork Lift, (1)Bobcat (1)Loader, (1) Man Lift, (1)	(1) Water Truck, (1)Loader	18	14	16	8	
			Community SFC B	8		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1)	(1) Water Truck	13	10	8	4	
		Interior and Exterior Finishes	Multiuse Field	6		Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	8	4	
			Waterfront R&E Park	6		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	8	4	
			Regunning Crane Pier	10	(1)Eveguatore (1) andors (2)(1):	(1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift, (1)Bobcat	(1) Water Truck, (1)Loader	15	12	8	4	
		Abatement	HP-16 (HPS South - 7a, 7b, 9a, 9b) Maintenance Yard	2 None	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	10	8	8	4	
1		parameter No.	Grassland EP North Maintenance Yard	None None		 						
		Demolition	Grassland EP North	3	(1)Excavator, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks			13	10	24	16	

for Hu 11/18	nters Poi /2013)	•	tion Workers and Equipment uction Phase (Revison Date:	Major Phase Indicator Subphase Color Coding 1 HP 2 HP 3 HP 4 HP									
						Co	onstruction Equipment		Daily Co	nstruction Workers	Daily	Construction 1	Fruck 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				Number of On Site Equipmen
		·		Grassland EP North	7	(1)Excavators, (2)Loaders, (1)Bobcat, (2)			20	16	120	104	10
						Off Road Dump Truck, (1)Water Truck		(1) Barge					
				HP-16 (HPS South - 7a, 7b, 9a, 9b) Shipyard WP 2 &3	None None								0
				Community SFC A	None								0
2033	20		Foundation Piles/Structure/Rough-In	HP-17 (HPS South 3)	6	(1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Scraper (2) Off Road Dump Trucks, (1) Dozer		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Barge	20	16	16	8	10
		Building Construction		HP-16 (HPS South - 7a, 7b, 9a, 9b)	6	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	10	8	8	4	5
				Shipyard WP 2 &3	2		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	4	2	7
			Interior and Exterior Finishes	Community SFC A	8		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	8	4	7
				HP-17 (HPS South 3)	2	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	10	8	8	4	5
				HP-17 (HPS South 3)	None								0
			Foundation Piles/Structure/Rough-In	Maintenance Yard	None								0
				Grassland EP North	None								0
				HP-17 (HPS South 3)	4	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	10	8	8	4	5
2034	21	Building Construction	Interior and Exterior Finishes	Maintenance Yard	8		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	8	4	7
				Grassland EP North	12		(1) Excavator, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift, (1)Bobcat	(1) Water Truck, (1)Loader	18	14	16	8	9

Draft: CPHPSII Project: Construction Workers and
Equipment for Candlestick Point Construction Phase
(Revison Date: 11/18/2013)
Prepared by TRC for EIR Analysis

Major Phase Indicator
Subphase Color Coding
1 CP
2 CP
3 CP

	cusy	TRE TOT LIK ATTAIYS		T			Construction Equipment		Daily Cons	truction Workers	Dail	ly Construction Tru	ck Trins
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		
				CP-01 (Alice Griffith - 1, 2, 4)	2		(1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		13	10	8	4	7
			Demolition	CP-02 (CP Center)	None								0
				CP-03 (CP North - 1a, 2a, 10a, 11a)	None								0
				CP-04 (CP South - 11a, 9a, 8a, 6a)	None								0
2014	1	Site Preparation		CP-01 (Alice Griffith - 1, 2, 4)	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
			Grading & Infrastructure	CP-02 (CP Center)	None								0
				CP-03 (CP North - 1a, 2a, 10a, 11a)	None								0
				CP-04 (CP South - 11a, 9a, 8a, 6a)	None								0
				CP-01 (Alice Griffith - 1, 2, 4) CP-02 (CP Center)	None 3	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck		13	10	24	16	7
			Abatement	CP-03 (CP North - 1a, 2a, 10a, 11a) CP-04 (CP South - 11a, 9a, 8a, 6a) Wedge Park 1	None None None								0 0
				CP-01 CP-02 (CP Center)	None 10	(4) Man Lifts, (2)Excavators,(2) Off Road Dump Truck, (2)Loaders, (2)Dozer, (2)Water Trucks, (2)			40	32	48	40	0 20
		Site Preparation	Demolition	CP-03 (CP North - 1a, 2a, 10a, 11a) CP-04 (CP South - 11a, 9a, 8a, 6a)	None None	Crane							0
				Wedge Park 1 CP-01 (Alice Griffith - 1, 2, 4)	None 4	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	30	24	16	8	15
			Grading & Infrastructure	CP-02 (CP Center)	5	Truck (2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	30	24	16	8	15
				CP-03 (CP North - 1a, 2a, 10a, 11a) CP-04 (CP South - 11a, 9a, 8a, 6a)	None None	Truck		Dozers					0
2015	2			Wedge Park 1 CP-01 (Alice Griffith - 1, 2, 4)	None 6	(1)Excavators, (1)Loaders,(1)Water Trucks,		(1) O	18	14	16	8	9
				CP-02 (CP Center)	None	(1)Cranes, (1) Man Lift		(1) Cement Truck, (1) Pump Truck					0
			Foundation Piles/Structure/Rough-In	CP-03 (CP North - 1a, 2a, 10a, 11a)	None								0
		Duilding C		CP-04 (CP South - 11a, 9a, 8a, 6a)	None								0
		Building Construction		CP-01 (Alice Griffith - 1, 2, 4)	None								0
			Interior and Exterior Finishes	CP-02 (CP Center)	None								0
				CP-03 (CP North - 1a, 2a, 10a, 11a)	None								0
		Roadways	Improvements	CP-04 (CP South - 11a, 9a, 8a, 6a) Harney Way	None None								0
		Roduways		Bayview Hillside OS Jamestown Walker	None None								0
			Abatement	CP-02 (CP Center) CP-05 (Alice Griffith - 14, 8, 9) Bayview Hillside OS	None 1 None	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift	(1) Water Truck		13	10	8	4	7
				Jamestown Walker CP-02 (CP Center)	None None		(2) Man Lifte (d) Everysters (d) Off						0
			Demolition	CP-03 (CP North - 1a, 2a, 10a, 11a)	1		(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (2) Man Lifts, (1)Excavators,(1) Off		13	10	12	6	7
				CP-04 (CP South - 11a, 9a, 8a, 6a)	1		Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		18	14	16	8	9
		Site Preparation		CP-05 (Alice Griffith - 14, 8,9)	2	(1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (2)Excavators, (1)Loaders, (1)Bobcat,		(1) Grader, (1) Asphalt Layer, (1)	13	10	16	8	7
		Site Preparation		CP-02 (CP Center) Bayview Hillside OS	5 None	(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
				Wedge Park 1	1	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	i (1)Water Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	25	20	4	2	13
2016	3		Grading & Infrastructure	CP-03 (CP North - 1a, 2a, 10a, 11a)	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	6	15
				CP-04 (CP South - 11a, 9a, 8a, 6a)	6	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	5	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	16	8	15
				CP-05 (Alice Griffith - 14, 8,9)	3	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	5	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	16	8	15
				CP-01 (Alice Griffith - 1, 2, 4) CP-02 (CP Center)	None 5	(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	0 20
			Foundation Piles/Structure/Rough-In	Wedge Park 1 CP-03 (CP North - 1a, 2a, 10a, 11a)	None None		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						0
		Building Construction		CP-04 (CP South - 11a, 9a, 8a, 6a) CP-01 (Alice Griffith - 1, 2, 4)	None 8	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough			10	8	8	4	0 5
			Interior and Exterior Finishes	CP-02 (CP Center) Wedge Park 1	2 None	Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			20	16	8	4	10
		Roadways	Improvements	CP-03 (CP North - 1a, 2a, 10a, 11a) CP-04 (CP South - 11a, 9a, 8a, 6a) Harney Way	None None	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dum		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	30	24	12	8	0 0
			Abatement	CP-05 (Alice Griffith - 14, 8 ,9)	None	Truck	(2) Man Lifts, (1)Excavators,(1) Off	Dozers	00				0
			Demolition	Bayview Hillside OS	1		Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (2) Man Lifts, (1)Excavators,(1) Off		18	14	16	8	9
		Site Preparation		Jamestown Walker CP-05 (Alice Griffith - 14, 8,9)	1 None	(2)Evenuation (4) and the (4)	Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks	(1) Grades (4) A1	18	14	16	8	9
			Grading & Infrastructure	Bayview Hillside OS	4	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (2)Excavators, (1)Loaders, (1)Bobcat,		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1)	30	24	16	8	15
				Jamestown Walker CP-05 (Alice Griffith - 14, 8, 9)	4 None	(1)Compactors, (1)Water Truck, (1) Off Road Dump Truck		Soil stabilizer, (1) Roller, (1) Dozers	30	24	16	8	15
				CP-01 (Alice Griffith - 1, 2, 4) CP-02 (CP Center)	None 5	(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	0 20
				Bayview Hillside OS Jamestown Walker	None None								0
2017	4		Foundation Piles/Structure/Rough-In	CP-03 (CP North - 1a, 2a, 10a, 11a)	7	(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
				CP-04 (CP South - 11a, 9a, 8a, 6a)	6	(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	0
		Ruilding Construction		CP-05 (Alice Griffith - 14, 8,9) CP-01 (Alice Griffith - 1, 2, 4)	None 7	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	8	4	5
		Building Construction		CP-02 (CP Center) Bayview Hillside OS	8 None	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			20	16	8	4	10
				Wedge Park 1	2		(1)Loader, (1) Man Lift, (1) Sweeper (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	4	2	7
			Interior and Exterior Finishes	CP-03 (CP North - 1a, 2a, 10a, 11a)	7	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	8	4	5
				CP-04 (CP South - 11a, 9a, 8a, 6a)	12	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	8	4	5
				CP-05 (Alice Griffith - 14, 8 ,9)	None								0
			Abatement	AG Neighborhood P1 CP-06 (CP North - 1b, 2b, 6, 7)	None None								0
			Demolition	AG Neighborhood P1 CP-06 (CP North - 1b, 2b, 6, 7)	None 1		(1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		13	10	8	4	7
		Site Preparation		AG Neighborhood P1	1	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck		(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors,	25	20	4	2	13
			Grading & Infrastructure	CP-06 (CP North - 1b, 2b, 6, 7)	4	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (2) Off Road Dump		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	33	26	16	8	17
				Bayview Hillside OS	3	Truck (1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	Dozers	18	14	16	8	9
2018	5		Foundation Piles/Structure/Rough-In	Jamestown Walker CP-04 (CP South - 11a, 9a, 8a, 6a)	3	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift (1)Excavators, (1)Loaders,(1)Water Trucks,	(1) Cement Truck, (1) Pump Truck		18 20	14 16	16 16	8	9
		Building Construction		CP-04 (CP South - 11a, 9a, 8a, 6a) CP-05 (Alice Griffith - 14, 8, 9)	3	(1)Cranes, (1) Man Lift (1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver (1) Cement Truck, (1) Pump Truck	18	16	16	8	9
l		Samuring Construction		Bayview Hillside OS	4	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	8	4	5

Do-fr CDUDGU Do-it- Cotti West	Major Phase Indicator Subphase Color Coding
Draft: CPHPSII Project: Construction Workers and	1 CP
Equipment for Candlestick Point Construction Phase	2 CP
(Revison Date: 11/18/2013)	3 CP
Prepared by TRC for EIR Analysis	4 CP

	- 7	TRC for EIR Analys	is	4 CP									
						Co	nstruction Equipment		Daily Const	truction Workers	Dail	y Construction Truc	k 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 Equipment
reur	icui	consur	Interior and Exterior Finishes	Jamestown Walker	4	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	Z/Z Time	2/4 mile	10	8	8	4	5
				CP-04 (CP South - 11a, 9a, 8a, 6a) CP-05 (Alice Griffith - 14, 8, 9)	6	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough			10	8	8	4	5
		Roadways	Improvements	Gilman Ave	3	Terrain Fork Lift (2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	30	24	12	8	12
		nodunays		CP-06 (CP North - 1b, 2b, 6, 7)	None	Truck		Dozers	30	2.7		Ů	0
			Abatement	Earl Blvd Park 1 & 2 CP-07 (CP North- 10b, 11b) CP-06 (CP North - 1b, 2b, 6, 7)	None None None								0 0
			Demolition	Earl Blvd Park 1 & 2 CP-07 (CP North- 10b, 11b)	1		2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders,		18	14	16	8	9
		Site Preparation		CP-06 (CP North - 1b, 2b, 6, 7)	None	(1)Dozer, (1)Water Trucks		10		10	Ü	0
			Grading & Infrastructure	Earl Blvd Park 1 & 2	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
2019	6			CP-07 (CP North- 10b, 11b)	6	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	30	24	16	8	15
				AG Neighborhood P1	None	Truck		Dozers					0
			Foundation Piles/Structure/Rough-In	CP-06 (CP North - 1b, 2b, 6, 7)	5	(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	AG Neighborhood P1	3	(1)Loader, (1) Man Lift, (1) Sweeper, 1) Rough Terrain Fork Lift	(1) Water Truck	13	10	4	2	7
				CP-06 (CP North - 1b, 2b, 6, 7)	7	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			20	16	16	8	10
			Abatement	CP-07 (CP North- 10b, 11b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20)	None 3	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift (1) Water Truck		13	10	8	4	7
			Demolition	CP-07 (CP North- 10b, 11b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20)	None 4	(1)Excavators,(1) Off Road Dump Truck,			13	10	16	8	7
		Site Preparation		CP-07 (CP North- 10b, 11b)	None	(1)Loaders, (1)Dozer, (1)Water Trucks			15	10	16	•	0
2020	7		Grading & Infrastructure	CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20)	5	(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump		(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	30	24	8	4	15
	:		Foundation Piles/Structure/Rough-In	CP-06 (CP North - 1b, 2b, 6, 7) Earl Blvd Park 1 & 2	None None	Truck		Dozers					0
		Building Construction	Interior and Exterior Finishes	CP-06 (CP North - 1b, 2b, 6, 7)	None		1)Loader, (1) Man Lift, (1) Sweeper,						0
				Earl Blvd Park 1 & 2 Wedge Park 2	1 None	(1) Rough Terrain Fork Lift	(1) Water Truck	13	10	4	2	7
			Abatement	CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) CP-09 (Alice Griffith - 15, 16, 13)	None 1	(2) Man Lifts, (1)Loader, (1) Rough Terrain Fork lift (1) Water Truck		13	10	16	8	7
				Wedge Park 2 CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20)	None None								0
			Demolition	CP-09 (Alice Griffith - 15, 16, 13)	3		1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer,		13	10	16	8	7
		Site Preparation			1	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road	1)Water Trucks	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers,	25	20	4	2	13
2021	8			Wedge Park 2 CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20)	5	Dump Truck ((2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump	1)Water Truck	(1) Compactors, (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	30	24	8	4	15
			Grading & Infrastructure			Truck (2)Excavators, (1)Loaders, (1)Bobcat,		Dozers (1) Grader, (1) Asphalt Layer, (1)	30	2.7		-	13
				CP-09 (Alice Griffith - 15, 16, 13)	4	(1)Compactors, (1)Water Truck, (1) Off Road Dump Truck		Soil stabilizer, (1) Roller, (1) Dozers	30	24	8	4	15
		Building Construction	Foundation Piles/Structure/Rough-In	CP-07 (CP North- 10b, 11b)	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	CP-07 (CP North- 10b, 11b)	4	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			20	32	16	8	10
			Abatement	AG Neighborhood P2 CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b)	None None None								0
				AG Neighborhood P2 CP-09 (Alice Griffith - 15, 16, 13)	None None								0
			Demolition	CP-10 (CP South - 11b, 9b)	1	F	2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders,		18	14	16	8	9
		Site Preparation		AG Neighborhood P2	1	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road	1)Dozer, (1)Water Trucks	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers,	25	20	4	2	13
			Grading & Infrastructure	CP-09 (Alice Griffith - 15, 16, 13)	None	Dump Truck (1)	1)Water Truck	(1)Compactors,	25	20	4	2	0
2022	9			CP-10 (CP South - 11b, 9b)	4		2)Excavators, (1)Loaders, 1)Bobcat, (1)Compactors, (1)Water	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	30	24	16	8	15
				CP-07 (CP North- 10b, 11b) Wedge Park 2	None None	1	ruck, (1) Off Road Dump Truck	Dozers					0
			Foundation Piles/Structure/Rough-In	CP-08	6	(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		CP-07 (CP North- 10b, 11b)	None			(1) Centent Hack, (1) Famp Hack					0
			Interior and Exterior Finishes	Wedge Park 2	2	(1)Loader, (1) Man Lift, (1) Sweeper, 1) Rough Terrain Fork Lift	(1) Water Truck	13	10	4	2	7
				CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) CP-10 (CP South - 11b, 9b)	10	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	8	4	5
			Abatamant		None								0
			Abatement	CP-11 (CP South - 8b, 6b) CP-10 (CP South - 11b, 9b)	None None None								0
	1		Abatement Demolition	CP-11 (CP South - 8b, 6b)	None	F	2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, 1)Doze (1)Water Truck		18	14	16	8	0
			Demolition	CP-11 (CP South - 8b, 6b) CP-10 (CP South - 11b, 9b)	None None	F (Road Dump Truck, (1)Loaders, 1)Dozer, (1)Water Trucks		18	14	16	8	0
				CP-11 (CP South - 8b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b)	None None	(Road Dump Truck, (1)Loaders, 1)Dozer, (1)Water Trucks 2)Excavators, (1)Loaders, 1)Bobcat, (1)Compactors, (1)Water	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	18	14	16	8	0 0
			Demolition Grading & Infrastructure	CP-11 (CP South - 18b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b)	None None 1 None 4	(Road Dump Truck, (1)Loaders, 1)Dozer, (1)Water Trucks 2)Excavators, (1)Loaders, 1)Bobcat, (1)Compactors, (1)Water	Soil stabilizer, (1) Roller, (1)					9 0 15
2023	10		Demolition	CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b)	None None 1 None 4	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift (1)Excavators, (1)Loaders,(1)Water Trucks.	Road Dump Truck, (1)Loaders, 1)Dozer, (1)Water Trucks 2)Excavators, (1)Loaders, 1)Bobcat, (1)Compactors, (1)Water	Soil stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck	30	24	16	8	0 0 9 0
2023	10	Building Construction	Demolition Grading & Infrastructure	CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 18b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 11b, 2b) AG Neighborhood 2	None None 1 None 4 5 None	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift	Road Dump Truck, (1)Loaders, 1)Dozer, (1)Water Trucks 2)Excavators, (1)Loaders, 1)Bobcat, (1)Compactors, (1)Water	Soil stabilizer, (1) Roller, (1) Dozers	30	24	16	8	0 0 9 0 15
2023	10	Building Construction	Demolition Grading & Infrastructure	CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 18b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13)	None None 1 None 4 5 None 3	(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) Sweeper, (1) Rough Terrain Fork Lift	Road Dump Truck, (1)Loaders, 1)Dozer, (1)Water Trucks 2)Excavators, (1)Loaders, 1)Bobcat, (1)Compactors, (1)Water	Soil stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck	30 18	24	16 16	8 8	0 9 0 15
2023	10	Building Construction	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In	CP-11 (CP South - 18, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-08 (Alice Griffith - 15, 16, 13) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20)	None	(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)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	koad Dump Truck, (1)Loaders, 1)Dozer, (1)Water Trucks 2 Excavations, (1)Loaders, 1)Edozetes, 1)Edozetes, (1)Compactors, (1)Water ruck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1)Loader, (1) Man Lift, (1) Sweeper,	Soil stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck	30 18 18	24 14 14 8	16 16 16	8 8 8 4	0 0 9 0 15 9 0
2023	10		Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes	CP-11 (CP South - 8b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2	None	(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)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	koad Dump Truck, (1)Loaders, 1)Dozer, (1)Water Trucks 2 Excavations, (1)Loaders, 1)Edozetes, 1)Edozetes, (1)Compactors, (1)Water ruck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1)Loader, (1) Man Lift, (1) Sweeper,	Soil stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck	30 18 18 10	24 14 14 8 10	16 16 16 8	8 8 8 4 2	0 0 9 0 15 9 0 9
2023	10	Building Construction Roadways	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In	CP-11 (CP South - 8b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-11 (CP South - 8b, 6b) CP-11 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13)	None	(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)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)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	koad Dump Truck, (1)Loaders, 1)Dozer, (1)Water Trucks 2 Excavations, (1)Loaders, 1)Edozetes, 1)Edozetes, (1)Compactors, (1)Water ruck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1)Loader, (1) Man Lift, (1) Sweeper,	Soil stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	30 18 18 10 13	24 14 14 8 10	16 16 16 8 4	8 8 8 4 2	0 0 9 0 15 9 0 9 5 7
2023	10		Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes	CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13)	None	(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)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1)Excavators, (1)Loaders, (1)Bobcat, (1)Excavators, (1)Loaders, (1)Bobcat, (1)Excavators, (1)Loaders, (1)Bobcat,	koad Dump Truck, (1)Loaders, 1)Dozer, (1)Water Trucks 2 Excavations, (1)Loaders, 1)Edozetes, 1)Edozetes, (1)Compactors, (1)Water ruck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1)Loader, (1) Man Lift, (1) Sweeper,	Soil stabilizer, (1) Roller, (1) Dozers (1) Cernent Truck, (1) Pump Truck (1) Cernent Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Dozers (1) Grader, (1) Asphalt Layer, (1)	30 18 18 10 10 13	24 14 14 8 10 8	16 16 16 8 4 12	8 8 8 4 2 4 4 8 8	0 0 0 15 9 0 9 5 7 5 14
2023	10		Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements	CP-11 (CP South - 18b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 18b, 6b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Jamestown Ave Last Port	None	(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)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Excavators, (1)Water Truck, (1) Off Road Dump Truck	Road Dump Truck, (1)Loaders, 1)Dozer, (1)Water Trucks 2)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, (1)Water Truck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1)Rough Terrain Fork Lift 1)Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, 1)Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)	Soil stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	30 18 18 10 13 10 28 28	24 14 14 8 10 8 22 22	16 16 16 8 4 12	8 8 8 4 2 4 4 8 8	0 0 0 15 9 0 9 0 9 5 7 5
2023	10		Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements	CP-11 (CP South - 18b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 18b, 6b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 18b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Jamestown Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port	None	(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)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck	Road Dump Truck, (1)Loaders, 1)Dozer, (1)Water Trucks 2)Excavations, (1)Loaders, 1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1) Rough Terrain Fork Lift	Sol stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Sol stabilizer, (1) Roller, (1) Sol stabilizer, (1) Roller, (1) Sol stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Sol stabilizer, (1) Roller, (1)	30 18 18 10 13 10 28 28	24 14 14 8 10 8 22 22 10	16 16 16 8 4 12 12 12 8	8 8 8 4 2 4 8 8	0 0 0 15 9 0 9 0 9 5 7 7 5 14
2023	10		Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement	CP-11 (CP South - 8b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Last Port The Neck CP-11 (CP South - 8b, 6b)	None	(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)Cander, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Compactors, (1)Loaders, (1)Bobcat, (1) Off Road	Road Dump Truck, (1)Loaders, 1)Dozer, (1)Water Trucks 2)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, (1)Water Truck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1)Rough Terrain Fork Lift 1)Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, 1)Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)	Soil stabilizer, (1) Roller, (1) Dozers (1) Cernent Truck, (1) Pump Truck (1) Cernent Truck, (1) Pump Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Co	30 18 18 10 13 10 28 28	24 14 14 8 10 8 22 22	16 16 16 8 4 12 12	8 8 8 4 2 2 4 8 8 8	0 0 0 15 9 0 9 5 7 5 14
2023	10	Roadways	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement Demolition	CP-11 (CP South - 18b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Jamestown Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck	None	(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)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (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)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	Road Dump Truck, (1)Loaders, 1)Dozer, (1)Water Trucks 2)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, (1)Excavations, (1)Water Truck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1)Rough Terrain Fork Lift 1)Man Lifts, (1) Off Road Dump Truck, (1)Loader, (1	Sol stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Sol stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Sol stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soll stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soll stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Compactors, (1) Compactors, (1) Compactors, (1) Compactors, (1) Roller, (1) Roller, (1) Dozers, (1) Compactors, (1) Co	30 18 18 10 13 10 28 28	24 14 14 8 10 8 22 22 10	16 16 16 8 4 12 12 12 8	8 8 8 4 2 4 8 8	0 0 0 15 9 0 9 0 5 7 5 14 14 0 0
		Roadways	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement	CP-11 (CP South - 8B, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck	None	(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)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)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)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road	Road Dump Truck, (1)Loaders, 1)Dozer, (1)Water Trucks 2)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, (1)Excavations, (1)Water Truck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1)Rough Terrain Fork Lift 1)Man Lifts, (1) Off Road Dump Truck, (1)Loader, (1	Soil stabilizer, (1) Roller, (1) Dozers (1) Cernent Truck, (1) Pump Truck (1) Cernent Truck, (1) Pump Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Asphalt Layer, (1) Soil	30 18 18 10 13 10 28 28 13	24 14 14 8 10 8 22 22 10 10	16 16 16 8 4 8 12 12 12 8 8 8	8 8 8 4 4 8 8 8 4 4 4 4	0 0 0 15 9 0 9 0 9 5 7 5 14 14 0 0 0 7 7
		Roadways	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement Demolition Grading & Infrastructure	CP-11 (CP South - 18b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Jamestown Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) CP-09 (Alice Griffith - 15, 16, 13)	None	(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) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Compactors, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Com	Road Dump Truck (1)Loaders, 1)Dozer, (1)Water Trucks 2)Excavations, (1)Loaders, 2)Excavations, (1)Loaders, 2)Excavations, (1)Loaders, 2)Excavations, (1)Water Truck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1)Rough Terrain Fork Lift 1)Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (Sol stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Sol stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Sol stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Sol stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Sol stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Roller, (1) Dozers, (1) Compactors, (1) Compactors, (1) Roller, (1) Dozers, (1) Compactors, (1) Roller, (1) Dozers, (1) Roller, (1) Roll	30 18 18 10 13 10 28 28 13 13 25 25	24 14 14 8 10 8 22 22 10 10 20 20	16 16 16 8 4 8 12 12 12 8 8 8	8 8 8 4 4 8 8 8 4 4 4 4 4 4	0 0 0 15 9 0 15 9 9 5 7 5 14 0 0 0 7 7 7 0 13
		Roadways	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement Demolition	CP-11 (CP South - 18b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b)	None	(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)Loaders,(1) Man Lift (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Compactors, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Water Trucks, (1)Excavators, (1)Excavators, (1)Excavators, (1)Excava	Road Dump Truck (1)Loaders, 1)Dozer, (1)Water Trucks 2)Excavations, (1)Loaders, 2)Excavations, (1)Loaders, 2)Excavations, (1)Loaders, 2)Excavations, (1)Water Truck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1)Rough Terrain Fork Lift 1)Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (Sol stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Sol stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Sol stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Sol stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Sol stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Roller, (1) Dozers, (1) Compactors, (1) Compactors, (1) Roller, (1) Dozers, (1) Compactors, (1) Roller, (1) Dozers, (1) Roller, (1) Roll	30 18 18 10 13 10 28 28 13 13	24 14 14 8 10 8 22 22 10 10 20	16 16 16 8 4 8 12 12 12	8 8 8 4 4 8 8 4 4 4 4	0 0 0 15 9 0 15 9 9 5 7 5 14 0 0 0 7 7 7 0 13
		Roadways Site Preparation	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement Demolition Grading & Infrastructure	CP-11 (CP South - 18b, 6b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 18b, 6b) CP-09 (Alice Griffith - 15, 16, 13)	None	(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)Loaders,(1) Man Lift (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Compactors, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Water Trucks, (1)Excavators, (1)Excavators, (1)Excavators, (1)Excava	Noad Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks 1)Dozer, (1)Water Trucks 1)Dozer, (1)Water Trucks 1)Dozer, (1)Water Truck 1)Loader, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1) Rough Terrain Fork Lift 1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, 1)Water Trucks 1)Water Truck 1)Water Truck 1)Water Truck	Soil stabilizer, (1) Roller, (1) Dozers (1) Cernent Truck, (1) Pump Truck (1) Cernent Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) C	30 18 18 10 13 10 28 28 13 13 25 25	24 14 14 8 10 8 22 22 10 10 20 20	16 16 16 8 4 8 12 12 12 8 8 8	8 8 8 4 4 8 8 8 4 4 4 4 4 4	0 0 0 15 9 0 9 0 5 7 5 14 14 0 0 0 7 7
		Roadways Site Preparation	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In	CP-11 (CP South - 11b, 9b) CP-10 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) Mini Wedge Park 1 CP-12 (CP North - 33, 3b)	None	(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)Excavators, (1)Loaders,(1)Water Trucks, (1)Conders, (1)Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)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)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	Noad Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks 1)Dozer, (1)Water Trucks 1)Dozer, (1)Water Trucks 1)Dozer, (1)Water Truck 1)Loader, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1) Rough Terrain Fork Lift 1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, 1)Water Trucks 1)Water Truck 1)Water Truck 1)Water Truck	Soil stabilizer, (1) Roller, (1) Dozers (1) Cernent Truck, (1) Pump Truck (1) Cernent Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) C	30 18 18 10 13 10 28 28 13 13 25 25	24 14 8 10 8 22 22 10 10 20 20	16 16 16 8 4 8 12 12 12 8 8 8 16	8 8 8 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 0 0 15 9 0 9 0 5 7 5 14 14 0 0 0 0 7 7 7 0 13
		Roadways Site Preparation	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes	CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-10 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Jamestown Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) CP-09 (Alice Griffith - 15, 16, 13) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) Mini Wedge Park 1 CP-12 (CT North - 3a, 3b) Mini Wedge Park 1	None	(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) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bebcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1) Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bebcat, (1)Excavators, (1)Loaders, (1)Bebcat, (1)Excavators, (1)Loaders, (1)Bebcat, (1) Off Road Dump Truck (1) Excavators, (1)Loaders, (1)Bebcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bebcat, (1)Excavators, (1)Loaders, (1)Bebcat, (1)Excavators,	Road Dump Truck, (1)Loaders, 1)Dozar, (1)Water Trucks 2)Excavations, (1)Loaders, 2)Excavations, (1)Loaders, 2)Excavations, (1)Loaders, (1)Water Truck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1)Rough Terrain Fork Lift 1)Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, 1)Water Truck 1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, 1)Water Truck 1)Water Truck 1)Water Truck 1)Water Truck 1) Cement Truck, (1) Pump Truck 1) Cement Truck, (1) Pump Truck	Soil stabilizer, (1) Roller, (1) Dozers (1) Cernent Truck, (1) Pump Truck (1) Cernent Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) C	30 18 18 10 13 10 28 28 13 13 25 25 40	24 14 14 8 10 8 22 22 10 10 20 20 32	16 16 16 8 4 8 12 12 12 8 8 8 8 8	8 8 4 2 4 8 8 4 4 4 4	0 0 0 15 9 0 9 0 9 5 7 7 5 14 0 0 0 0 7 7 0 13
		Roadways Site Preparation	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement	CP-11 (CP South - 11b, 9b) CP-10 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) Mini Wedge Park 1 CP-12 (CP North - 33, 3b)	None	(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) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Compactors, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump T	Road Dump Truck (1) Loaders, 1) Dozer, (1) Water Trucks 2) Excavations (1) Loaders, 1) Elocated, 1) Man Lift, (1) Sweeper, 1) Rough Terrain Fork Lift 1) Man Lifts, (1) Off Road Dump Truck 1) Man Lifts, (1) Off Road Dump Truck, (1) Loaders, (1) Elocated, 1) Water Trucks 1) Water Truck 1) Water Truck 1) Water Truck 1) Water Truck	Sol stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Pille Driver	30 18 18 10 13 10 28 28 13 13 25 25	24 14 8 10 8 22 22 10 10 20 20	16 16 16 8 4 8 12 12 12 8 8 8 16	8 8 8 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 0 0 15 9 0 9 0 9 5 7 7 5 14 14 0 0 0 0 7 7 7 0 0 13
		Roadways Site Preparation Building Construction	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement Demolition	CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-10 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Jamestown Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) CP-09 (Alice Griffith - 15, 16, 13) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) Mini Wedge Park 1 CP-12 (CT North - 3a, 3b) Mini Wedge Park 1	None	(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)Excavators, (1)Loaders,(1)Water Trucks, (1)Conders, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck, (1) Compactors, (1)Water Truck, (1) Off Road Dump Truck, (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)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	Road Dump Truck (1) Loaders, 1) Dozer, (1) Water Trucks 2) Excavations, (1) Loaders, 1) Elocated, 1) Man Lift, (1) Sweeper, 1) Rough Terrain Fork Lift 1) Man Lifts, (1) Off Road Dump Truck, (1) Loaders, (1) Dozer, 1) Water Truck 1) Water Truck 1) Water Truck 1) Cement Truck, (1) Pump Truck 1) Elocated Truck, (1) Pump Truck 1) Elocated Truck, (1) Pump Truck	Soil stabilizer, (1) Roller, (1) Dozers (1) Cernent Truck, (1) Pump Truck (1) Cernent Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) C	30 18 18 10 13 10 28 28 13 13 25 25 40	24 14 14 8 10 8 22 22 10 10 20 20 32	16 16 16 8 4 8 12 12 12 8 8 8 8 8	8 8 4 2 4 8 8 4 4 4 4	0 0 0 15 9 0 9 0 9 5 7 7 5 14 0 0 0 0 7 7 0 13
		Roadways Site Preparation Building Construction	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement	CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b)	None	(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) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1) Compactors, (1)Water Truck, (1) Off Road Dump Truck (1) Compactors, (1)Water Truck, (1) Off Road Dump Truck (1) Compactors, (1)Water Truck, (1) Off Road Dump Truck (1) Compactors, (1)Water Truck, (1) Off Road Dump Truck (1) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2) Excavator	Road Dump Truck, (1)Loaders, 1)Dozar, (1)Water Trucks 2)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, (1)Water Truck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1) Rough Terrain Fork Lift 1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, 1)Water Truck 1) Water Truck 1) Water Truck 1) Water Truck 1) Cement Truck, (1) Pump Truck 1) Excavations, (1) Off Road Dump Truck, (1)Loaders, (1)Loaders, (1)Loaders, (1)Water Truck 1) Cement Truck, (1) Pump Truck	Soil stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Golder, (1) Roller, (1) Dozers, (1) Compactors, (1) Golder, (1) Roller, (1) Roller, (1) Soil stabilizer, (1) Roller, (1) Roller, (1)	30 18 18 10 13 10 28 28 13 13 25 25 40 20	24 14 8 10 8 22 22 22 10 10 20 32 16	16 16 16 8 4 8 12 12 12 8 8 8 8 16	8 8 8 4 4 4 4 4 4 8 8 8 8	0 0 0 9 0 15 9 9 5 7 5 14 0 0 0 0 7 7 7 0 13 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		Roadways Site Preparation Building Construction	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement Demolition	CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) CP-10 (CP South - 11b, 9b)	None	(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) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1) Compactors, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excav	Road Dump Truck, (1)Loaders, 1)Dozar, (1)Water Trucks 2)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, (1)Water Truck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1) Rough Terrain Fork Lift 1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, 1)Water Truck 1) Water Truck 1) Water Truck 1) Water Truck 1) Cement Truck, (1) Pump Truck 1) Excavations, (1) Off Road Dump Truck, (1)Loaders, (1)Loaders, (1)Loaders, (1)Water Truck 1) Cement Truck, (1) Pump Truck	Soil stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Water Truck (1) Grader, (1) Asphalk Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalk Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalk Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactons, (1) Compactons, (1) Compactons, (1) Compactons, (1) Compactons, (1) Palphat Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactons, (1) Compacto	30 18 18 10 13 10 28 28 28 13 13 25 25 40 20 13	24 14 14 8 10 8 22 22 22 20 10 10 20 20 32 16	16 16 16 8 4 8 12 12 12 8 8 8 16 8 4	8 8 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 0 0 9 0 15 9 9 5 7 5 14 14 14 0 0 0 0 0 13 13 0 0 0 0 0 7 7
2024	11	Roadways Site Preparation Building Construction	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement Demolition	CP-11 (CP South - 11b, 9b) CP-10 (CP South - 8b, 6b) CP-06 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) CP-10 (CP South - 11b, 9b) Last Port CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) CP-10 (CP South - 11b, 9b) Last Port The Neck	None	(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) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Compactors, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck, (2) Off Road Dump Truck, (2) Off Road Dump Truck, (3) Off Road Dump Truck, (3) Off Road Dump Truck, (4) Off Road Dump Truck, (5) Off Road Dump Truck, (6) Off Road Dump Truck, (7) Off Road Dump Truck,	Road Dump Truck, (1)Loaders, 1)Dozar, (1)Water Trucks 2)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, (1)Water Truck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1) Rough Terrain Fork Lift 1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, 1)Water Truck 1) Water Truck 1) Water Truck 1) Water Truck 1) Cement Truck, (1) Pump Truck 1) Excavations, (1) Off Road Dump Truck, (1)Loaders, (1)Loaders, (1)Loaders, (1)Water Truck 1) Cement Truck, (1) Pump Truck	Soil stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Golder, (1) Roller, (1) Dozers, (1) Compactors, (1) Golder, (1) Roller, (1) Roller, (1) Soil stabilizer, (1) Roller, (1) Roller, (1)	30 18 18 10 13 10 28 28 28 13 13 25 25 40 20 13 25 33	24 14 8 10 8 22 22 10 10 20 32 16 10 20 26	16 16 16 8 8 4 8 12 12 12 8 8 8 16 4 16 16	8 8 8 4 4 4 4 4 4 4 8 8 8 2 2 8 8	0 0 0 9 0 15 9 9 5 7 7 5 14 0 0 0 0 0 7 7 0 0 0 0 0 0 0 0 0 0 0 0
2024	11	Roadways Site Preparation Building Construction	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement Demolition Grading & Infrastructure	CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) CP-10 (CP South - 11b, 9b) Last Port	None	(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) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1) Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1)Excavators, (1)Loaders, (1)Bobcat, (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Loaders, (1)Bobcat, (1)Compactors	Road Dump Truck, (1)Loaders, 1)Dozar, (1)Water Trucks 2)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, 1)Excavations, (1)Loaders, (1)Water Truck, (1) Off Road Dump Truck 1)Loader, (1) Man Lift, (1) Sweeper, 1) Rough Terrain Fork Lift 1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, 1)Water Truck 1) Water Truck 1) Water Truck 1) Water Truck 1) Cement Truck, (1) Pump Truck 1) Excavations, (1) Off Road Dump Truck, (1)Loaders, (1)Loaders, (1)Loaders, (1)Water Truck 1) Cement Truck, (1) Pump Truck	Soil stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Golder, (1) Roller, (1) Dozers, (1) Compactors, (1) Golder, (1) Roller, (1) Roller, (1) Soil stabilizer, (1) Roller, (1) Roller, (1)	30 18 18 10 13 10 28 28 28 13 13 25 25 40 20 13	24 14 14 8 10 8 22 22 22 20 10 10 20 20 32 16	16 16 16 8 4 8 12 12 12 8 8 8 16 8 4	8 8 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 0 0 9 0 15 9 9 5 7 5 14 0 0 0 0 7 7 0 13 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2024	11	Roadways Site Preparation Building Construction	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement Demolition Grading & Infrastructure	CP-11 (CP South - 11b, 9b) CP-10 (CP South - 8b, 6b) CP-06 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) CP-10 (CP South - 11b, 9b) Last Port The Neck CP-11 (CP South - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) CP-10 (CP South - 11b, 9b) Last Port The Neck CP-11 (CP South - 11b, 9b) Last Port The Neck CP-11 (CP South - 11b, 9b) Last Port The Neck CP-11 (CP South - 11b, 9b) Last Port The Neck CP-11 (CP South - 11b, 9b)	None	(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) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1) Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1)Excavators, (1)Loaders, (1)Bobcat, (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1) Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Loaders, (1)Bobcat, (1)Compactors	Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks 2)Excavations, (1)Loaders, (1)Excavations, (1)Loaders, (1)Excavations, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1) Off Road Dump Truck (1) Off Road Dump Truck, (1)Loaders, (1) Off Road Dump Truck, (1)Loaders, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Truck 1)Water Truck 1)Water Truck 1) Cement Truck, (1) Pump Truck 1)Excavations, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Truck	Soil stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Compactors, (1) Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Roller, (1) Dozers, (1) Compactors, (1) Roller, (1) Roller, (1) Consistabilizer, (1) Roller, (1) Roller, (1) Dozers	30 18 18 10 13 10 28 28 28 13 13 25 25 40 20 13 25 33	24 14 8 10 8 22 22 10 10 20 32 16 10 20 26	16 16 16 8 8 4 8 12 12 12 8 8 8 16 4 16 16	8 8 8 4 4 4 4 4 4 4 8 8 8 2 2 8 8	0 0 0 15 9 0 0 15 9 7 5 7 5 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2024	11	Roadways Site Preparation Building Construction	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement Demolition Grading & Infrastructure	CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) CP-10 (CP South - 11b, 9b) Last Port The Neck CP-11 (CP South - 11b, 9b) Last Port CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) CP-10 (CP South - 11b, 9b) Last Port The Neck CP-11 (CP South - 18b, 6b)	None	(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) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Compactors, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2)Excavators, (1)Loaders, (1)Bobcat, (1)Cranes, (1)Man Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1)Cranes,	Road Dump Truck (1) Loaders, 1) Dozer, (1) Water Trucks 1) Episcavations (1) Loaders, 1) Episcavations (1) Compactors (1) Water Truck (1) Off Road Dump Truck 1) Loader, (1) Man Lift, (1) Sweeper, 1) Rough Terrain Fork Lift 1) Water Truck 1) Water Truck 1) Cement Truck, (1) Pump Truck 1) Excavations (1) Off Road Dump Truck (1) Loaders, (1) Loaders, (1) Water Truck 1) Water Truck 1) Cement Truck, (1) Pump Truck 1) Cement Truck, (1) Man Lift, (1) Sweeper, 1) Rough Terrain Fork Lift	Soil stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Comp	30 18 18 10 13 10 28 28 28 13 13 25 25 40 20 21 3 40	24 14 8 10 8 22 22 10 10 20 20 32 16 10 20 26	16 16 16 8 8 4 8 12 12 12 12 8 8 8 16 4 16 16	8 8 8 4 4 4 4 4 4 4 8 8 2 8 8 8 8 8 8 8	0 0 0 15 9 0 0 15 9 5 7 5 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2024	11	Roadways Site Preparation Building Construction	Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Improvements Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement Demolition Grading & Infrastructure	CP-11 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-10 (CP South - 11b, 9b) CP-11 (CP South - 8b, 6b) CP-08 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 11, 12, 17, 18, 19, 20) AG Neighborhood 2 CP-09 (Alice Griffith - 15, 16, 13) Ingerson Ave Last Port The Neck CP-11 (CP South - 8b, 6b) Last Port The Neck CP-11 (CP South - 8b, 6b) CP-09 (Alice Griffith - 15, 16, 13) CP-09 (Alice Griffith - 15, 16, 13) CP-10 (CP South - 11b, 9b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) Mini Wedge Park 1 CP-12 (CP North - 3a, 3b) CP-10 (CP South - 11b, 9b) Last Port The Neck CP-11 (CP South - 18b, 6b) CP-10 (CP South - 11b, 9b) Last Port The Neck CP-11 (CP South - 18b, 6b) CP-10 (CP South - 11b, 9b) Last Port The Neck	None	(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) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water Truck, (1) Off Road Dump Truck (1)Compactors, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2)Excavators, (1)Loaders, (1)Bobcat, (1)Cranes, (1)Man Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1)Cranes,	Road Dump Truck, (1)Loaders, 1)Dozar, (1)Water Trucks 2)Excavations, (1)Loaders, 1)Dozar, (1)Water Truck 1)Loader, (1) Min Lift, (1) Sweeper, 1) Rough Terrain Fork Lift 1) Man Lifts, (1) Off Road Dump Truck 1) Man Lifts, (1) Off Road Dump Truck 1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, 1)Water Truck 1) Water Truck 1) Water Truck 1) Cement Truck, (1) Pump Truck 1)Excavations, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, 1)Water Truck 1) Cement Truck, (1) Pump Truck	Soil stabilizer, (1) Roller, (1) Dozers (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Water Truck (1) Water Truck (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Pile Driver (1) File Driver (1) Pile Driver	30 18 18 10 13 10 28 28 28 13 13 25 25 40 20 13 25 33 40 40	24 14 14 8 10 8 22 22 22 20 10 10 20 20 32 16 10 20 26 31 32	16 16 16 8 8 4 8 12 12 12 12 8 8 8 16 4 16 16 4 16	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 0 0 9 0 15 9 9 9 5 7 7 5 14 14 10 0 0 0 7 7 0 0 13 13 10 0 0 0 0 0 0 0 0 0 0 0 0 0

Draft: CPHPSII Project: Construction Workers and	Subphase Color Coding
Equipment for Candlestick Point Construction Phase	1 CP
	2 CP
(Revison Date: 11/18/2013)	3 CP
Prepared by TRC for EIR Analysis	4 CP

						•	Construction Equipment		Daily Const	truction Workers	Dai	ly Construction Truc	ck Trips
Year	Project	Horizontal (Site Prep) or Vertical Duration (Building	Construction Phase Tune	Design Sub Phase	Duration (Manths)	Full Time	1/2 Times	1/4 Time	Max Number of	Avg. Number of	Max Number of		Number of (
ear	Year	Const.)	Construction Phase Type Demolition	Project Sub Phase CP-12 (CP North - 3a, 3b) CP-13 (CP North - 8a, 8b, 9a, 9b)	(Months) None	Full Time	1/2 Time (2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders,	1/4 Time	Workers 18	Workers 14	Truck Trips	Truck Trips	Equipme 0
2026	12	Site Preparation		CP-12 (CP North - 3a, 3b)	None		(1)Dozer, (1)Water Trucks		10	14	10		0
2026	13		Grading & Infrastructure	CP-13 (CP North - 8a, 8b, 9a, 9b)	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	30	24	16	8	15
		Building Construction	Foundation Piles/Structure/Rough-In	CP-11 (CP South - 8b, 6b) Mini Wedge Park 1 CP-11 (CP South - 8b, 6b)	None None None								0 0
		Building Construction	Interior and Exterior Finishes	Mini Wedge Park 1	2		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	4	2	7
			Abatement	Blvd North Park CP Neighborhood CP-13 (CP North - 8a, 8b, 9a, 9b)	None None None								0 0
				CP-14 (CP South - 4a, 2a, 4b, 2b) Blvd North Park	None None		(1) Man Lifts, (1) Off Road Dump						0
			Demolition	CP Neighborhood CP-13 (CP North - 8a, 8b, 9a, 9b)	1 None		Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		13	10	4	2	7
		Site Preparation		CP-14 (CP South - 4a, 2a, 4b, 2b)	1		(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		18	14	16	8	9
2027	14			Blvd North Park	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
			Grading & Infrastructure	CP Neighborhood CP-13 (CP North - 8a, 8b, 9a, 9b)	2 None	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	i	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	25	20	4	2	13
				CP-14 (CP South - 4a, 2a, 4b, 2b)	4		(2)Excavators, (1)Loaders, (1)Bobcat, (1)Compactors, (1)Water	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	30	24	16	8	15
			Foundation Piles/Structure/Rough-In	CP-12 (CP North - 3a, 3b)	2	(1)Excavators, (1)Loaders,(1)Water Trucks,	Truck, (1) Off Road Dump Truck	Dozers (1) Cement Truck, (1) Pump	40	32	16	8	20
		Building Construction	Interior and Exterior Finishes	CP-12 (CP North - 3a, 3b)	2	(1)Cranes, (1) Man Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough		Truck, (1) Pile Driver	20	16	16	8	10
				Blvd Park South Wedge Park 3	None None	Terrain Fork Lift							0
			Abatement	Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) CP-15 (CP South - 10b, 10a, 12b)	None None None								0 0
				Blvd Park South Wedge Park 3	None None		(1) Man Lifts, (1) Off Road Dump						0
			Demolition	Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b)	1 None		Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		13	10	8	4	7
				CP-15 (CP South - 10b, 10a, 12b)	1		(2) Man Lifts, (1)Excavators,(1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		18	14	16	8	9
		Site Preparation		Blvd Park South	1	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	i (1)Water Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors,	25	20	4	2	13
				Wedge Park 3	1	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	i (1)Water Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Asphalt Layer, (1) Soil	25	20	4	2	13
2028	15		Grading & Infrastructure	Bayview Gardens	3	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	i	stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	25	20	8	4	13
				CP-14 (CP South - 4a, 2a, 4b, 2b)	4		(1)Bobcat, (1)Compactors, (1)Water	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	16	8	15
				CP-15 (CP South - 10b, 10a, 12b)	4		(1)Bobcat, (1)Compactors, (1)Water	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1)	30	24	16	8	15
				CP-12 (CP North - 3a, 3b) Blvd Park North	None None		Truck, (1) Off Road Dump Truck	Dozers					0
			Foundation Piles/Structure/Rough-In	CP Neighborhood CP-13 (CP North - 8a, 8b, 9a, 9b)	None 4	(1)Excavators, (1)Loaders,(1)Water Trucks,	(1) (2)	(A) Pile Prime	40	32	16	8	20
		Building Construction		CP-12 (CP North - 3a, 3b)	None	(1)Cranes, (1) Man Lift		(1) Pile Driver	42	40			0
			Interior and Exterior Finishes	Blvd Park North CP Neighborhood	1 5		(1) Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Loader, (1) Man Lift, (1) Sweeper,	(1) Water Truck	13	10	4	2	7
				CP-13 (CP North - 8a, 8b, 9a, 9b)	4	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough	(1) Rough Terrain Fork Lift	(1) Water Truck	20	16	8	4	10
			Abatement	The Last Rubble CP-15 (CP South - 10b, 10a, 12b)	None None	Terrain Fork Lift			20	10		-	0
				CP-16 (CP South - 7a, 7b, 12a) The Last Rubble	None 1		(1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer,		13	10	8	4	7
			Demolition	CP-15 (CP South - 10b, 10a, 12b)	None		(1)Water Trucks (2) Man Lifts, (1)Excavators,(1) Off						0
		Site Preparation		CP-16 (CP South - 7a, 7b, 12a)	1		Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks	(1) Asphalt Layer, (1) Soil	18	14	16	8	9
			Grading & Infrastructure	The Last Rubble CP-15 (CP South - 10b, 10a, 12b)	3 None	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1)Water Truck	stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	25	20	8	4	13
				CP-16 (CP South - 7a, 7b, 12a)	4		(1)Bobcat, (1)Compactors, (1)Water	(1) Grader, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers	30	24	16	8	15
2029	16			CP-13 (CP North - 8a, 8b, 9a, 9b) Blvd Park South	4	(1)Excavators, (1)Loaders,(1)Water Trucks, (1)Cranes, (1) Man Lift		(1) Pile Driver	40	32	16	8	20
			Foundation Piles/Structure/Rough-In	Wedge Park 3 Bayview Gardens	None None	(1)Excavators, (1)Loaders,(1)Water Trucks,							0
		Building Construction		CP-14 (CP South - 4a, 2a, 4b, 2b) CP-13 (CP North - 8a, 8b, 9a, 9b)	4	(1)Cranes, (1) Man Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	40				20
		Building Construction							20	32 16	16 8	8	
				Blvd Park South Wedge Park 3	2		(1)Loader, (1) Man Lift, (1) Sweeper,		20			-	7
			Interior and Exterior Finishes		2		(1) Rough Terrain Fork Lift (1) Loader, (1) Man Lift, (1) Sweeper,	(1) Water Truck		16	8	4	
			Interior and Exterior Finishes	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b)	6	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Rough Terrain Fork Lift (1) Loader, (1) Man Lift, (1) Sweeper,	(1) Water Truck	13	16	8	4	7 7 10
			Interior and Exterior Finishes Abatement	Wedge Park 3 Bayview Gardens	6	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift		13	10	4 8	2	7 7 10 0 0 0
			Abatement	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point	6 5 None None	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Truck		13	10	4 8	2	7 7 10 0 0 0
		Site Preparation		Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a)	6 5 None None None	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Rough Terrain Fork Lift (1) Loader. (1) Man Lift. (1) Sweeper. (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts. (1) Off Road Dump Truck, (1) Loaders, (1) Dozer.		13 13 20	16 10 10 16	8 8 8	4 4 4	7 7 10 0 0 0 7 7 7
		Site Preparation	Abatement Demolition	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point The Heart of Park The Heart of Park	5 None None None 1	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck	(1) Rough Terrain Fork Lift (1)Loader. (1) Man Lift. (1) Sweeper. (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts. (1) Off Road Dump Truck. (1)Loaders. (1)Dozer. (1)Water Trucks (1) Man Lifts. (1) Off Road Dump Truck. (1)Loaders. (1)Dozer. (1)Water Trucks (1)Water Truck	(1) Water Truck (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors,	13 13 20	16 10 10 16	8 8 8 8	4 4 4	7 7 10 0 0 0 7 7 7 7 0
2030	17	Site Preparation	Abatement	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park	6 5 None None None 1 1 1 None 2	Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks	(1) Water Truck (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers,	13 13 20 13	16 10 10 16 10 10 10 10	8 8 8 8 8 8	4 4 4	7 7 10 0 0 0 7 7 7 7 0 13
2030	17	Site Preparation	Abatement Demolition Grading & Infrastructure	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) CP-16 (CP South - 7a, 7b, 12a) CP-16 (CP South - 4a, 2a, 4b, 2b)	6 5 None None None 1 1 1 None 3 2 None	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Jona Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Jona Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (2) Roller, (3) Dozers, (3) Asphalt Layer, (1) Soil	13 13 20 13 13 13 25	16 10 10 16 10 10 20	8 4 8 8 8 8	4 4 4	7 7 10 0 0 0 7 7 7 7 7 0 13 13 0 20
2030	17	Site Preparation	Abatement Demolition	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Point CP-16 (CP South - 7a, 7b, 12a)	6 5 None None None 1 1 1 None 2 None	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck (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) Nough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Water Truck (1) Water Truck (1) Cement Truck, (1) Pump Truck	(1) Water Truck (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Compactor	13 20 13 13 13 25 25	16 10 10 16 10 10 20 20	8 4 8 8 8 8	4 4 4 4	7 7 10 0 0 0 0 7 7 7 7 0 13 13 0 20 0 20
2030	17	Site Preparation Site Of State Preparation Building Construction	Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 10b, 10a, 12b) CP-14 (CP South - 4a, 2a, 4b, 2b)	6 5 None None None 1 1 None 3 2 None 4 None 3 5	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Water Trucks, (1)Cranes, (1) Man Lift (1)Excavators, (1)Loaders, (1)Water Trucks, (1)Excavators, (1)Ex	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Truck, (1) Loaders, (1)Dozer, (1)Water Truck, (1) Loaders, (1)Dozer, (1)Water Truck (1) Water Truck (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors, (1)Compactors, (1)Compactors, (1)Compactors, (1)Compactors, (1)	13 20 13 13 13 25 25 40 40 20	16 10 10 16 10 20 20 32 32 16	8 8 8 8 8 8 8 8 16	4 4 4 4 8 8 8 4 4	7 7 100 0 0 0 0 7 7 7 7 7 0 13 13 0 20 0 0 20
2030	17		Abatement Demolition Grading & Infrastructure	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park CP-16 (CP South - 7a, 7b, 12a) The Last Rubble CP-15 (CP South - 4a, 2a, 4b, 2b)	6 5 None None None 1 1 None 3 2 None 4 None 3	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Water Trucks, (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) Sweeper, (1) Rough	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Water Truck (1) Water Truck (1) Cement Truck, (1) Pump Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors, (1)Compactors, (1)Compactors, (1)Compactors, (1)Compactors, (1)	13 20 13 13 13 25 25 40	16 10 10 16 10 20 20 32 32	8 8 8 8 8 8 8 8	4 4 4 4 8 8 8	7 10 0 0 0 0 7 7 7 7 7 0 13 13 0 0 200 10 7 7
2030	17		Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) CP-16 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 10a, 12a) CP-14 (CP South - 4a, 2a, 4b, 2b) The Last Rubble	6 5 None None None 1 1 1 None 3 2 None 4 None 3 5 8	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck (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)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Water Truck (1) Water Truck (1) Cement Truck, (1) Pump Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Compactors, (1) Compactors, (1) Compactors, (1) Compactors, (1) Pile Driver	13 20 13 13 13 25 25 40 40 20 13	16 10 10 16 10 20 20 32 16 16 10	8 8 8 8 8 8 8 16 16 8 8	4 4 4 8 8 8 4 4	7 10 0 0 0 7 7 7 7 7 7 7 0 13 13 0 20 10 7 7 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2030	17		Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) CP-14 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 10b, 10a, 12b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Wind Meadow Wind Meadow	6 5 None None None 1 1 1 None 3 2 None 4 None 3 5 8 None 1 1 1 1 None 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck (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)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Water Truck (1) Water Truck (1) Cement Truck, (1) Pump Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Compactors, (1) Compactors, (1) Compactors, (1) Compactors, (1) Pile Driver	13 20 13 13 13 25 25 40 40 20 13	16 10 10 16 10 20 20 32 16 16 10	8 8 8 8 8 8 8 16 16 8 8	4 4 4 8 8 8 4 4	7 10 0 0 0 7 7 7 7 7 7 7 7 0 13 13 0 20 10 7 10 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7
2030	17	Building Construction	Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) CP-14 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 10a, 12b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b)	6 5 None None None 1 1 1 None 3 2 None 4 None 3 5 8 8 None None None	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck (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)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Water Truck (1) Cement Truck, (1) Pump Truck, (1) Cement Truck, (1) Pump Truck, (1) Cement Cemen	(1) Asphalt Layer, (1) Soil stabilizer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Compactors, (1) Compactors, (1) Compactors, (1) Compactors, (1) Pile Driver	13 20 13 13 21 13 25 25 40 40 20 13 20	16 10 10 16 10 20 20 32 16 10 16	8 4 8 8 8 8 8 8 16 16 8 8	4 4 4 4 8 8 8 4 4 4 4	7 10 0 0 0 0 7 7 7 7 7 7 7 0 13 13 0 20 20 100 7 7 100 0 0 7 7 0 0 0 0 0 0 0 0 0
:030	17		Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Joint CP-16 (CP South - 7a, 7b, 12a) CP-14 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 4a, 2a, 4b, 2b) Wind Meadow Mini Wedge 2	6 5 None None None 1 1 1 None 3 2 None 4 None 3 5 8 8 3 None None None None None	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck (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)Excavators, (1)Loaders, (1)Water Trucks, (1)Cranes, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1) Rough Terrain Fork Lift	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Truck (1) Loaders, (1)Dozer, (1)Water Truck (1) Cement Truck, (1) Pump Truck (1) Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1)Excavators, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks	(1) Water Truck (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Asphalt Layer, (1) Soil Stabilizer, (1) Asphalt Layer, (1) Soil Stabilizer, (1) Roller, (1) Soil Stabilizer, (1) Roller, (1) Dozers, (1) Soil Stabilizer, (1) Roller, (1) Dozers, (1) Soil Stabilizer, (1) Roller, (1) Dozers, (1) Roller, (1) Roller, (1) Dozers, (1) Roller, (1) Roller	13 20 13 13 13 25 25 40 40 20 13 20	16 10 10 16 10 20 20 32 16 10 16 16 10 16	8 4 8 8 8 8 8 8 16 16 8 8	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7 10 0 0 0 0 7 7 7 0 13 13 13 0 0 20 10 10 0 0 0 7 10 0 0 0 0 0 0 0 0 0 0 0
2030	17	Building Construction	Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) CP-14 (CP South - 7a, 7b, 12a) CP-14 (CP South - 10b, 10a, 12b) The Last Rubble CP-15 (CP South - 10b, 10a, 12b) The Last Rubble CP-15 (CP South - 10b, 10a, 12b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b)	6 5 None None None 1 1 1 None 3 2 None 4 None 3 5 8 3 None None 1 1 None 1 1 None 1	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck (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)Loader, (1) Man Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Roac Dump Truck	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Truck (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Truck (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Truck (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1) Loaders, (1)Dozer, (1)Water Trucks (1) Loaders, (1)Dozer, (1)Water Truck (1)	(1) Asphalt Layer, (1) Soil stabilizer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Compactors, (1) Compactors, (1) Compactors, (1) Pole Driver (1) Pile Driver (1) Pile Driver (1) Water Truck (1) Water Truck (1) Rophalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Roller, (1) Dozers, (1) Roller, (1) Dozers, (1) Roller, (1) Roller, (1) Pozers, (1) Roller, (1) Roller, (1) Roller, (1) Pozers, (1) Roller, (1) Roller, (1) Pozers, (1) Roller, (1) Roller, (1) Pozers, (1) Roller, (1) Roll	13 13 20 13 13 13 13 25 25 40 40 20 13 20 13 18	16 10 10 16 10 20 20 32 16 10 16 16 10 10 14	8 4 8 8 8 8 8 8 8 16 16 8 8 8	4 4 4 4 4 4 4 8 8	7 10 0 0 0 0 7 7 7 0 13 13 0 20 10 7 10 0 7 10 0 0 0 13 13 13 13 13 13 13 13 13 13 13 13 13
	17	Building Construction	Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement Demolition	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Last Rubble CP-15 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-17 (CP South - 4a, 2a, 4b, 2b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b)	6 5 None None None 1 1 1 None 3 2 None 4 None 3 5 8 8 3 None None None 1 1 None 1 3 3 3 None None None 1 None	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (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)Excavators, (1)Loaders, (1)Water Trucks, (1)Cranes, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Compactors, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Compactors, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Water Truck (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Excavators, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1)Sxcavators, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks	(1) Water Truck (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors, (1) Compactors, (1) Golder, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Ro	13 20 13 13 13 21 13 25 25 40 40 20 13 20 13 20	16 10 10 10 10 20 20 32 16 10 10 16 10 14 20	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7 10 0 0 0 0 7 7 7 0 13 13 13 0 20 20 10 7 7 7 0 9 13 13 13 13 13 13 13 13 13 13 13 13 13
		Building Construction	Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement Demolition Grading & Infrastructure	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) CP-14 (CP South - 7a, 7b, 12a) CP-14 (CP South - 8a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 10b, 10a, 12b) CP-14 (CP South - 10b, 10a, 12b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) The Lest Rubble CP-15 (CP South - 10b, 10a, 12b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) The Heart of Park	6 5 None None None 1 1 1 1 None 3 2 None 4 None 3 5 8 3 None None 1 1 None 1 1 7 None None None	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (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)Loader, (1) Man Lift, (1)Excavators, (1)Loaders, (1)Water Trucks, (1)Cranes, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Water Truck (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Excavators, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1)Sxcavators, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Compactors, (1) Compactors, (1) Compactors, (1) Compactors, (1) Polie Driver (1) Pile Driver (1) Pile Driver (1) Water Truck (1) Water Truck (1) Roller, (1) Roller, (1) Dozers, (1) Compactors, (1) Roller, (1) Compactors, (1) Roller, (1)	13 13 20 13 13 13 13 25 25 40 40 20 13 20 13 20 25 25 25 25	16 10 10 10 20 20 32 16 10 16 16 10 14 20 20 20	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 4 4 4 4 4 4 4 4 4 2 8 8 8 4 4 2	7 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
		Building Construction	Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement Demolition	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Last Rubble CP-16 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-17 (CP North - 4a, 2a, 4b, 2b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Vind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) CP-15 (CP South - 10b, 10a, 12b) CP-15 (CP South - 10b, 10a, 12b)	6 5 None None None 1 1 1 1 None 3 2 None 4 None 3 5 8 3 None None 1 1 None 1 None 1 None 1 None 1 None 1 None None None None 1 N	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (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)Cranes, (1) Man Lift (1)Cranes, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Truck (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck (1) Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Water Trucks (1) Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Water Trucks	(1) Water Truck (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Pile Driver (1) Pile Driver (1) Water Truck	13 13 20 13 13 13 13 25 25 40 40 20 13 20 13 20 25 25 25 25	16 10 10 10 20 20 32 16 10 16 16 10 14 20 20 20	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 4 4 4 4 4 4 4 4 4 2 8 8 8 4 4 2	7 10 0 0 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
		Building Construction	Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement Demolition Grading & Infrastructure	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) CP-14 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 10b, 10a, 12b) CP-15 (CP South - 10b, 10a, 12b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) CP-15 (CP South - 10b, 10a, 12b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) CP-15 (CP South - 10b, 10a, 12b) The Heart of Park The Point CP-16 (CP South - 10b, 10a, 12b)	6 5 None None None 1 1 1 1 None 3 2 None 4 None 3 5 8 3 None None 1 1 None 1 1 None 1 7 None None None None None 1 3 3 1 7 None None None None None None None None	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (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)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (2)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1) Nough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Truck (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Truck (1) Cement Truck, (1) Pump Truck (1) Loader, (1) Man Lift, (1) Sweeper, (1) Water Truck, (1) Loaders, (1) Dozer, (1) Water Truck (1) Cement Truck, (1) Pump Truck (1) Cement Truck, (1) Pump Truck, (1) Loaders, (1) Dozer, (1) Water Truck (1) Cement Truck, (1) Pump Truck	(1) Water Truck (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1)Compactors, (1) Compactors, (1) Golder, (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Ro	13 13 20 13 13 13 13 13 25 25 40 20 13 20 13 20 13 40 40 40 40 40 40 40 40 40 40 40 40 40	16 10 10 10 20 20 32 16 10 10 14 20 20 26 32	8 4 8 8 8 8 8 8 8 8 8 8 16 16	4 2 4 4 4 4 4 4 4 4 4 4 4 4	7 10 0 0 0 7 7 7 7 0 13 13 13 0 0 20 10 7 7 10 10 0 13 13 13 10 0 0 0 0 13 13 13 13 13 13 17 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		Building Construction Site Preparation	Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement Demolition Grading & Infrastructure	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) CP-16 (CP South - 7a, 7b, 12a) CP-14 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 10b, 10a, 12b) CP-15 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) CP-16 (CP South - 10b, 10a, 12b) Wind Meadow Meni Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) CP-16 (CP South - 10b, 10a, 12b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a)	6 5 None None None None 1 1 1 1 None 3 2 None 4 None 3 5 8 8 3 None None None 1 1 None 1 None 1 None 1 None 1 None 1 None 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (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)Cranes, (1) Man Lift (1)Cranes, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Water Truck (1) Cement Truck, (1) Pump Truck (1) Loader, (1) Man Lift, (1) Sweeper, (1) Water Trucks (1) Cement Truck, (1) Pump Truck, (1) Water Trucks (1) Water Trucks (1) Water Trucks (1) Water Truck (1) Cement Truck, (1) Pump Truck, (1) Water Trucks (1) Water Trucks (1) Water Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Roller, (1) Dozers, (1) Compactors, (1) Pile Driver (1) Pile Driver (1) Pile Driver (1) Water Truck (1) Water Truck (1) Grader, (1) Roller, (1) Dozers, (1) Compactors, (1) Roller, (1) Pile Driver (1) Water Truck (1) Pile Driver (1) Pile Driver	13 13 20 13 13 13 13 25 25 40 20 13 20 13 20 25 33	16 10 10 10 20 20 32 16 10 10 16 14 20 26 26	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 2 4 4 4 4 4 4 4 4 4 4 8 8 8	7 10 0 0 0 7 7 7 7 0 13 13 0 0 20 10 7 10 0 0 13 13 13 13 17 0 0 0 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7
		Building Construction Site Preparation	Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) CP-14 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 4a, 2a, 4b, 2b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) CP-15 (CP South - 10b, 10a, 12b) The Heart of Park The Point CP-15 (CP South - 10b, 10a, 12b) The Heart of Park The Point CP-16 (CP South - 10b, 10a, 12b) The Heart of Park The Point CP-16 (CP South - 10b, 10a, 12b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a)	6 5 None None None None 1 1 1 None 3 2 None 4 None 4 None 3 5 8 3 None None 1 1 7 None 1 1 7 None None None None 8 8 8 3 None	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (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)Cranes, (1) Man Lift (1)Cranes, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Water Truck (1) Cement Truck, (1) Pump Truck (1) Loader, (1) Man Lift, (1) Sweeper, (1) Water Trucks (1) Cement Truck, (1) Pump Truck, (1) Water Trucks (1) Water Trucks (1) Water Trucks (1) Water Truck (1) Cement Truck, (1) Pump Truck, (1) Water Trucks (1) Water Trucks (1) Water Truck	(1) Water Truck (1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (2) Compactors, (3) Compactors, (4) Compactors, (5) Compactors, (1) Compactors, (1) Compactors, (2) Compactors, (3) Compactors, (4) Compactors, (5) Compactors, (6) Compactors, (1) Compactors, (1) Compactors, (1) Compactors, (2) Compactors, (3) Compactors, (4) Compactors, (4) Compactors, (5) Compactors, (6) Compactors, (6) Compactors, (1) Compactors, (1) Compactors, (1) Compactors, (2) Compactors, (3) Compactors, (4) Compactors, (4) Compactors, (5) Compactors, (6) Compactor	13 13 20 13 13 13 13 13 25 25 40 40 20 13 20 13 18 25 25 33 40 40 13	16 10 10 10 10 20 20 32 16 10 16 14 20 20 26 32 10 10	8 4 8 8 8 8 8 8 8 8 16 16 8 8 4 16 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 4 4 4 4 4 4 8 8 4 4 4	7 10 0 0 0 0 7 7 7 7 0 13 13 13 0 20 10 7 10 0 0 13 13 13 13 17 0 0 0 0 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
2030		Building Construction Site Preparation	Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In Interior and Exterior Finishes Abatement Demolition Grading & Infrastructure Foundation Piles/Structure/Rough-In	Wedge Park 3 Bayview Gardens CP-14 (CP South - 4a, 2a, 4b, 2b) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) The Heart of Park The Point CP-16 (CP South - 7a, 7b, 12a) CP-16 (CP South - 7a, 7b, 12a) CP-16 (CP South - 7a, 7b, 12a) CP-16 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-15 (CP South - 10b, 10a, 12b) CP-16 (CP South - 4a, 2a, 4b, 2b) The Last Rubble CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) Wind Meadow Mini Wedge 2 CP-17 (CP North - 4a, 5a, 4b, 5b) CP-15 (CP South - 10b, 10a, 12b) The Heart of Park The Point CP-16 (CP South - 10b, 10a, 12b) The Heart of Park The Point CP-16 (CP South - 10b, 10a, 12b) The Heart of Park The Point CP-16 (CP South - 10b, 10a, 12b) The Heart of Park The Point	6 5 None None None 1 1 1 1 None 3 2 None 4 None 3 5 8 3 None None 1 1 None 1 1 None None None None None None None None	(1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (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)Excavators, (1)Loaders, (1)Water Trucks, (1)Cranes, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1)Excavators, (1)Loaders, (1)Bobcat, (1) Off Road Dump Truck (1)Excavators, (1)Loaders, (1)Water Trucks, (1)Connes, (1) Man Lift, (1) Sweeper, (1) Rough	(1) Rough Terrain Fork Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift (1) Rough Terrain Fork Lift (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks (1) Water Truck (1) Cement Truck, (1) Pump Truck (1) Loader, (1) Man Lift, (1) Sweeper, (1) Water Trucks (1) Cement Truck, (1) Pump Truck, (1) Water Trucks (1) Water Trucks (1) Water Trucks (1) Water Truck (1) Cement Truck, (1) Pump Truck, (1) Water Trucks (1) Water Trucks (1) Water Truck	(1) Asphalt Layer, (1) Soil stabilizer, (1) Roller, (1) Dozers, (1) Compactors, (1) Roller, (1) Dozers, (1) Compactors, (1) Pile Driver (1) Pile Driver (1) Pile Driver (1) Water Truck (1) Water Truck (1) Grader, (1) Roller, (1) Dozers, (1) Compactors, (1) Roller, (1) Pile Driver (1) Water Truck (1) Pile Driver (1) Pile Driver	13 13 20 13 13 13 13 13 25 25 40 40 20 13 18 25 25 33 40 13 13	16 10 10 10 10 20 20 32 16 10 10 14 20 26 32 10 10 10	8 4 8 8 8 8 8 8 8 8 8 16 16 8 8 4 16 16 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7 10 0 0 0 0 7 7 7 7 0 13 13 0 0 20 10 7 10 0 0 13 13 13 13 17 0 0 0 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7

Draft: CPHPSII Project: Construction Workers and	Major Phase Indicator Subphase Color Coding
Equipment for Candlestick Point Construction Phase	1 CP 2 CP
(Revison Date: 11/18/2013)	3 CP
Prepared by TRC for EIR Analysis	4 CP

						Construction Equipment				Daily Construction Workers		Daily Construction Truck Trips	
				1	Construction Equipment				22, 301130		50	,	-
fear (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 Si
		,	Grading & Infrastructure	CP-18 (CP North - 7a, 6a, 7b, 6b)	7	(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
032	19	Building Construction	Foundation Piles/Structure/Rough-In	CP-16 (CP South - 7a, 7b, 12a) Wind Meadow	None None								0
				Mini Wedge 2 CP-16 (CP South - 7a, 7b, 12a)	None None								0
			Interior and Exterior Finishes	Wind Meadow	8		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	8	4	7
				Mini Wedge 2	2		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	4	2	7
		Site Preparation	Abatement	Earl Blvd Park 3	None								0
				Grassland S1 CP-18 (CP North - 7a, 6a, 7b, 6b)	None None					-	+		0
			Demolition	Earl Blvd Park 3	1		(1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		13	10	8	4	7
				Grassland S1	1		(1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		13	10	8	4	7
2033	20			CP-18 (CP North - 7a, 6a, 7b, 6b)	None								0
:033	20		Grading & Infrastructure	Earl Blvd Park 3	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	8	4	13
				Grassland S1	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	8	4	13
				CP-18 (CP North - 7a, 6a, 7b, 6b)	None	(1)Excavators, (1)Loaders,(1)Water Trucks,							0
		Building Construction	Foundation Piles/Structure/Rough-In	CP-17 (CP North - 4a, 5a, 4b, 5b)	6	(1)Cranes, (1) Man Lift (1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough	(1) Cement Truck, (1) Pump Truck	(1) Pile Driver	20	16	16	8	10
			Interior and Exterior Finishes	CP-17 (CP North - 4a, 5a, 4b, 5b)	4	Terrain Fork Lift			10	8	8	4	5
			Abatement	Grassland S2	None								0
		Site Preparation	Demolition	Grassland S2	1		(1) Man Lifts, (1) Off Road Dump Truck, (1)Loaders, (1)Dozer, (1)Water Trucks		13	10	8	4	7
			Grading & Infrastructure	Grassland S2	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	8	4	13
			Foundation Piles/Structure/Rough-In	CP-17 (CP North - 4a, 5a, 4b, 5b) Earl Blvd Park 3	None None								0
				Grassland S1	None	+							0
034	21	Building Construction		CP-18	7	(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	CP-17 (CP North - 4a, 5a, 4b, 5b)	4	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift			10	8	8	4	5
				Earl Blvd Park 3	1		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	8	4	7
				Grassland S1	10	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	8	4	7
				CP-18 (CP North - 7a, 6a, 7b, 6b)	4	Terrain Fork Lift Terrain Fork Lift			20	16	8	4	10
		Building Construction	Foundation Piles/Structure/Rough-In	CP-18 (CP North - 7a, 6a, 7b, 6b)	None						1		0
			roundation rifes/structure/nough-in	Grassland S2	None	(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough							0
2035	22		Interior and Exterior Finishes	CP-18 (CP North - 7a, 6a, 7b, 6b)	4	Terrain Fork Lift			20	16	8	4	10
				Grassland S2	10		(1)Loader, (1) Man Lift, (1) Sweeper, (1) Rough Terrain Fork Lift	(1) Water Truck	13	10	8	4	7

Draft: CPHPSII Project - Construction Workers and Equipment for Shoreline Improvements by Construction Phase (Revision Date: 11/18/2013)

Prepared by MACTEC for EIR analysis

	Yearly Average		ction Workers	Daily Construction Truck Trips ¹	Daily Construction Truck Trips ¹	Yearly Barge Trips		Construction Equipment 2,3	Equipment ²	Construction Equipment ²
Construction Phase	Duration (months)	Max. Number of workers	Avg. Number of workers	Max. Number of truck trips	Avg. Number of truck trips	Number of Round Trips	Number of equipment	Full Time	1/2 Time	1/4 Time
	(31.11.01.11.01							
Hunters Point Shipyard 2020 Shoreline Demolition and Improvements (Waterfront Prom N1+ N2)	9	21	18	0	0	6	6	(1) Floating Platforms, (1) Bobcat		
2021 Shoreline Demolition and Improvements (Waterfront Prom N1 + N2)	9	21	18	0	0	6	6	(2) Floating Platforms, (1) Bobcat	(1) Cranes, (1)Barge, (1) Bobcat	
2022 Shoreline								(4) Floating Platforms, (4) Cranes, (2)		
Demolition and Improvements (Heritage Parks 1)	5	12	11	0	0	20	4	Excavator, (2) Bobcat	(2)Barge	
2023 Shoreline Demolition and Improvements (Heritage Parks 1+2)	9	24	21	0	0	40	7	(4) Floating Platforms, (4) Cranes, (2) Excavator, (2) Bobcat	(2)Barge	
2024 Shoreline										
Demolition and Improvements (Heritage Park 2)	5	24	21	0	0	30	7	(2) Floating Platforms, (2) Cranes, (1) Excavator, (1) Bobcat	(1)Barge	
2027 Shoreline								(2) Floating Platforms, (2) Cranes, (1)		
Demolition and Improvements (Waterfront Prom S 1b)	3	8	7	0	0	8	4	Excavator, (1) Bobcat	(1)Barge	
2028 Shoreline Demolition and Improvements (Waterfront Prom S 1b)	3	8	7	0	0	8	4	(2) Cranes, (1) Excavator, (1) Bobcat	(1)Barge	
2029 Shoreline										
Demolition and Improvements (Waterfront Prom S 2b, Waterfront Prom South 2a)	9	24	21	0	0	40	7	(2) Cranes, (1) Excavator, (1) Bobcat	(1)Barge	
2030 Shoreline										
Demolition and Improvements (Waterfront Prom S 2b, Waterfront Prom S 2a, Waterfront Prom S 1a, Waterfront Prom NP)	7	17	15	0	0	18	7	(4) Floating Platforms, (4) Cranes, (2) Excavator, (2) Bobcat	(2)Barge	
2031 Shoreline										
Demolition and Improvements (Grassland EP South, Waterfront R&E Park, Waterfront Prom S 1a, Waterfront Prom NP, Regunning Crane Pier)	11	25	22	0	0	28	11	(2) Cranes, (1) Excavator, (1) Bobcat	(1)Barge	
2032 Shoreline										
Demolition and Improvements (Grassland EP South, Waterfront R&E Park, Regunning Crane Pier)	9	21	18	0	0	22	9	(2) Cranes, (1) Excavator, (1) Bobcat	(1)Barge	
2033 Shoreline										
Demolition and Improvements (Grassland EP North)	2	7	5	0	0	2	3	(1) Excavator		(1) Crane, (1) Barge
2034 Shoreline										
Demolition and Improvements (Grassland EP North)	2	7	5	0	0	2	3	(1) Excavator		(1) Crane, (1) Barge
Candlestick Point										
2024 Shoreline Improvements (Last Port + The Neck)	4	7	5	0	0	2	3	(1) Excavator		(1) Crane, (1) Barge
2028 Shoreline Improvements (Bayview Gardens)	2	7	5	0	0	2	3	(1) Excavator		(1) Crane, (1) Barge
2029 Shoreline Improvements (The Last Rubble)	2	7	5	0	0	2	3	(1) Excavator		(1) Crane, (1) Barge
2030 Shoreline Improvements (The Point + The Heart of the Park	4	7	5	0	0	2	3	(1) Excavator		(1) Crane, (1) Barge
2031 Shoreline Improvements (Wind Meadow)	2	7	5	0	0	2	3	(1) Excavator		(1) Crane, (1) Barge
2033 Shoreline Improvements (Grasslands S1)	2	7	5	0	0	2	3	(1) Excavator		(1) Crane, (1) Barge
2034 Shoreline Improvements (Grasslands S2)	2	7	5	0	0	2	3	(1) Excavator		(1) Crane, (1) Barge
SOURCE: MACTEC		1						1		1

SOURCE: MACTEC

- Note:

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

 2. The construction equipment in this table identifies what will be required in addition to the equipment already onsite performing infrastructure work.

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

3. It should be assumed that all Floating Platforms referenced in the "Construction Equipment" co (2) = Number of pieces of specified equipment.

Assumptions

Each truck will be able to carry 15 cy of material
Each barge will be able to carry 2500 tons of material
Hunters Point Shipyard import fill will be brought on site by barge (100%)
Candlestick foint import fill will be brought on site by barge (50%), and sourced on site (50%).
Quantities do not account for work performed by Navy.

	Yearly					Construction	Construction		
	Average		truction Workers	Daily Construction Truck Trips ¹		Equipment 3	Equipment ³	Equipment 3	
	Duration	Max. Number Avg. Number		Max. Number	Avg. Number	Number of	Full Time	1/2 Time	1/4 Time
Construction Phase	(months)	of workers	of workers	of truck trips	of truck trips	on site equipment			
Field Management 2014	12	20	16	4	2			(6)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
Field Management 2015	12	25	20	8	4	10		(6)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1) Man Lift	
Field Management 2016	12	25	20	8	4	10		(6)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
Field Management 2017	12	25	20	8	4	10		Man Lift (6)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
Field Management 2018	12	25	20	8	4	10		Man Lift (6)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
Field Management 2019	12	25	20	8	4	10		Man Lift (6)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
Field Management 2020	12	25	20	8	4	10		Man Lift (6)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
Field Management 2021	12	25	20	8	4	10		Man Lift (6)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
Field Management 2022	12	25	20	8	4	10		Man Lift (6)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
Field Management 2023	12	25	20	8	4	10		Man Lift (6)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
Field Management 2024	12	25	20	8	4	10		Man Lift (6)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
Field Management 2025	12	25	20	8	4	10		Man Lift (6)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
Field Management 2026	12	15	12	8	4	10		Man Lift (2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
	12	15	12	8	4	10		Man Lift (2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
Field Management 2027 Field Management 2028	12	15	12	8	4	10		(2) Chistoders, (1) Man Lift (2) Onsite Field Trucks, Backup Equipment (see note 2): (1) Loaders, (1) Haul Trucks, (1) Water Trucks, (1)	
Field Management 2029	12	15	12	8	4	10		(2) Challers, (1) Man Lift (2) Onsite Field Trucks, Backup Equipment (see note 2): (1) Loaders, (1) Haul Trucks, (1) Water Trucks, (1)	
Field Management 2030	12	15	12	8	4	10		(2) Choiders, (1) Man Lift (2) Onsite Field Trucks, Backup Equipment (see note 2): (1) Loaders, (1) Haul Trucks, (1) Water Trucks, (1)	
Field Management 2031	12	15	12	8	4	10		Man Lift (2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
Field Management 2032	12	25	20	4	2	6		Man Lift (6)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
Field Management 2033	12	25	20	4	2	6		Man Lift (6)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
Field Management 2034	12	15	12	4	2	6		Man Lift (2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
Field Management 2035	12	15	12	4	2	6		Man Lift (2)Onsite Field Trucks, Backup Equipment (see note 2): (1)Loaders, (1)Haul Trucks, (1)Water Trucks, (1)	
								Man Lift	

- 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.

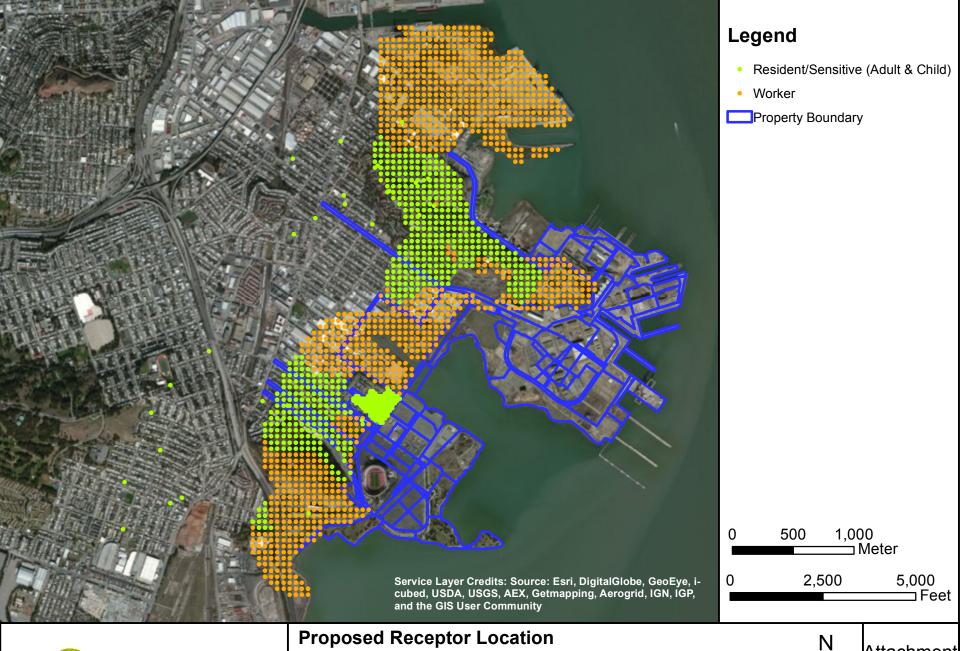
Assumptions

Max. number of round trips to

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.





Proposed Receptor Location
Refinements to the Candlestick Point - Hunters Point
Shipyard Phase II Development Plan
San Francisco, California



Attachment

C

