

Demolition Assumptions for

Terminal Regulating Reser 04

Code	# of Structures Demolished	Demolition per day (sf)
No Demolition		

Construction Schedule for

Terminal Regulating Reservoir (TRR) PGP

04

Subpackage

Phase	Code	Start Date	End Date	Working Days	Days/Week
04 Terminal Regulating Reservoir (TRR) PGP	Terminal Regulating Reservoir (TRR) PGP-04				
04.01 Terminal Regulating Reservoir (TRR) PGP	Terminal Regulating Reservoir (TRR) PGP-0401	5/7/2026	1/10/2029	700	5
04.02 Terminal Regulating Reservoir Turbine Buildings	Terminal Regulating Reservoir (TRR) PGP-0402	6/1/2027	9/1/2028	328	5
04.03 TRR Reservoir Energy Dissipation Valve Structures	Terminal Regulating Reservoir (TRR) PGP-0403	9/1/2027	9/1/2028	262	5
04.04 TRR Reservoir Electrical Building	Terminal Regulating Reservoir (TRR) PGP-0404	3/1/2028	3/1/2029	261	5
04.05 TRR Reservoir Site Electrical	Terminal Regulating Reservoir (TRR) PGP-0405	9/1/2026	6/1/2028	457	5
04.06 TRR Reservoir Electrical Building	Terminal Regulating Reservoir (TRR) PGP-0406	9/1/2027	12/1/2028	327	5

01

02

03

04

05

06

Offroad Equipment (Fossil Fuel) Inventory for

Terminal Regulating Reservoir (TRR) PGP 04

Code	Equipment Name	General Equipment Category	#/day	Hours/day/ equipment	Fuel Type	Engine Horsepower (if known)	Fuel (gal/day) (if known)
Terminal Regulating Reservoir (TRR) PGP-0401	Trowel, 48" Walk-Behind	Other Construction Equipment	0.04	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0401	Crawler Crane, 75 Ton	Cranes	0.03	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0401	Hydraulic Crane, 25 ton	Cranes	0.05	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0401	Grader, 30,000 Lbs.	Graders	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0401	Concrete Pump (Small)	Pumps	0.15	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0401	Gas Engine Vibrator	Other Construction Equipment	0.30	8	Gasoline		
Terminal Regulating Reservoir (TRR) PGP-0401	Welder, Gas Engine, 300 amp	Welders	0.09	8	Gasoline		
Terminal Regulating Reservoir (TRR) PGP-0402	Hyd. Excavator, .75 C.Y.	Excavators	0.03	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0402	Trowel, 48" Walk-Behind	Other Construction Equipment	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0402	Crawler Crane, 75 Ton	Cranes	0.02	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0402	Lattice Boom Crane, 90 Ton	Cranes	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0402	Hydraulic Crane, 25 ton	Cranes	0.02	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0402	S.P. Crane, 4x4, 5 Ton	Cranes	0.00	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0402	Grader, 30,000 Lbs.	Graders	0.00	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0402	Concrete Pump (Small)	Pumps	0.09	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0402	Grout Pump, 50 C.F./hr.	Pumps	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0402	Vibratory Roller, Towed, 23 Ton	Rollers	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0402	Dozer, 200 H.P.	Rubber Tired Dozers	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0402	Gas Engine Vibrator	Other Construction Equipment	0.21	8	Gasoline		
Terminal Regulating Reservoir (TRR) PGP-0402	Welder, Gas Engine, 300 amp	Welders	0.04	8	Gasoline		
Terminal Regulating Reservoir (TRR) PGP-0403	Trowel, 48" Walk-Behind	Other Construction Equipment	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0403	Crawler Crane, 75 Ton	Cranes	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0403	Hydraulic Crane, 25 ton	Cranes	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0403	Grader, 30,000 Lbs.	Graders	0.00	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0403	Concrete Pump (Small)	Pumps	0.05	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0403	Gas Engine Vibrator	Other Construction Equipment	0.09	8	Gasoline		
Terminal Regulating Reservoir (TRR) PGP-0403	Welder, Gas Engine, 300 amp	Welders	0.01	8	Gasoline		
Terminal Regulating Reservoir (TRR) PGP-0404	Hyd. Excavator, .75 C.Y.	Excavators	0.19	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0404	Crew Truck	Pickups	0.06	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0404	Application Equipment	Other Construction Equipment	0.04	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0404	Lattice Boom Crane, 90 Ton	Cranes	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0404	Hyd. Crane, 12 Ton	Cranes	0.03	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0404	Hydraulic Crane, 25 ton	Cranes	0.02	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0404	S.P. Crane, 4x4, 5 Ton	Cranes	0.00	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0404	Grout Pump, 50 C.F./hr.	Pumps	0.04	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0404	Vibratory Roller, Towed, 23 Ton	Rollers	0.04	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0404	Dozer, 200 H.P.	Rubber Tired Dozers	0.04	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0404	Tar Kettle/Pot	Other Construction Equipment	0.04	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0404	Gas Engine Vibrator	Other Construction Equipment	0.02	8	Gasoline		
Terminal Regulating Reservoir (TRR) PGP-0404	Welder, Gas Engine, 300 amp	Welders	0.04	8	Gasoline		
Terminal Regulating Reservoir (TRR) PGP-0406	Asphalt Paver, 130 H.P.	Pavers	0.00	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Earth Auger, Truck-Mtd.	Other Construction Equipment	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Hyd. Excavator, 2.5 C.Y.	Excavators	1.04	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Rammer/Tamper, Gas, 15"	Other Construction Equipment	0.14	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Trowel, 48" Walk-Behind	Other Construction Equipment	0.16	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Crawler Crane, 75 Ton	Cranes	0.18	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Hydraulic Crane, 25 ton	Cranes	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Manual Fence Post Auger, Gas	Other Construction Equipment	0.02	8	Gasoline		
Terminal Regulating Reservoir (TRR) PGP-0406	Grader, 30,000 Lbs.	Graders	0.10	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Concrete Pump (Small)	Pumps	0.08	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Roller, Vibratory, 25 Ton	Rollers	0.04	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Tandem Roller, 5 Ton	Rollers	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Tandem Roller, 10 Ton	Rollers	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Roller, Pneum. Whl., 12 Ton	Rollers	0.00	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Sheepsfoot Roller, 240 H.P.	Rollers	0.20	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Dozer, 300 H.P.	Rubber Tired Dozers	0.03	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	F.E. Loader, Crl, 1.5 C.Y.	Tractors/Loaders/Backhoes	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	F.E. Loader, W.M., 5.5 C.Y.	Tractors/Loaders/Backhoes	1.19	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Truck Tractor, 220 H.P.	Off-Highway Tractors	0.18	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Truck Tractor, 6x4, 380 H.P.	Off-Highway Tractors	2.97	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Truck Tractor, 6x4, 450 H.P.	Off-Highway Tractors	0.01	8	Diesel		
Terminal Regulating Reservoir (TRR) PGP-0406	Gas Engine Vibrator	Other Construction Equipment	0.16	8	Gasoline		
Terminal Regulating Reservoir (TRR) PGP-0406	Welder, Gas Engine, 300 amp	Welders	0.18	8	Gasoline		

Note:

1. Number of equipment/day = Total Equipment Hours / 8 hours per day / Total number of days of the Sub-package.
2. Number of equipment in this table represents averages throughout each sub-package. It does not represent a typical day or peak day conditions.

Jacobs Calculations for #/days

Package		Equipment	total hours (Engineering Data)	hours per day	total equipment days @listed hours per day	total number of working days/phase	Number of equipment/day @ listed hours per day
		Trowel, 48" Walk-Behind	197.54	8	25	700	0.04
		Crawler Crane, 75 Ton	180.00	8	23	700	0.03
		Hydraulic Crane, 25 ton	257.94	8	32	700	0.05
		Grader, 30,000 Lbs.	36.19	8	5	700	0.01
		Concrete Pump (Small)	840.32	8	105	700	0.15
		Gas Engine Vibrator	1,680.64	8	210	700	0.30
		Welder, Gas Engine, 300 amp	500.00	8	63	700	0.09
		Hyd. Excavator, .75 C.Y.	83.34	8	10	328	0.03
		Trowel, 48" Walk-Behind	31.25	8	4	328	0.01
		Crawler Crane, 75 Ton	57.50	8	7	328	0.02
		Lattice Boom Crane, 90 Ton	32.00	8	4	328	0.01
		Hydraulic Crane, 25 ton	61.40	8	8	328	0.02
		S.P. Crane, 4x4, 5 Ton	10.00	8	1	328	0.00
		Grader, 30,000 Lbs.	5.73	8	1	328	0.00
		Concrete Pump (Small)	246.77	8	31	328	0.09
		Grout Pump, 50 C.F./hr.	23.31	8	3	328	0.01
		Vibratory Roller, Towed, 23 Ton	37.00	8	5	328	0.01
		Dozer, 200 H.P.	37.00	8	5	328	0.01
		Gas Engine Vibrator	550.66	8	69	328	0.21
		Welder, Gas Engine, 300 amp	115.28	8	14	328	0.04
		Trowel, 48" Walk-Behind	31.05	8	4	262	0.01
		Crawler Crane, 75 Ton	30.00	8	4	262	0.01
		Hydraulic Crane, 25 ton	20.04	8	3	262	0.01
		Grader, 30,000 Lbs.	5.69	8	1	262	0.00
		Concrete Pump (Small)	97.18	8	12	262	0.05
		Gas Engine Vibrator	194.36	8	24	262	0.09
		Welder, Gas Engine, 300 amp	30.00	8	4	262	0.01
		Hyd. Excavator, .75 C.Y.	394.81	8	49	261	0.19
		Crew Truck	132.79	8	17	261	0.06
		Application Equipment	74.22	8	9	261	0.04
		Lattice Boom Crane, 90 Ton	13.33	8	2	261	0.01
		Hyd. Crane, 12 Ton	58.57	8	7	261	0.03
		Hydraulic Crane, 25 ton	48.00	8	6	261	0.02
		S.P. Crane, 4x4, 5 Ton	10.00	8	1	261	0.00
		Grout Pump, 50 C.F./hr.	85.74	8	11	261	0.04
		Vibratory Roller, Towed, 23 Ton	74.28	8	9	261	0.04
		Dozer, 200 H.P.	74.28	8	9	261	0.04
		Tar Kettle/Pot	74.22	8	9	261	0.04
		Gas Engine Vibrator	40.78	8	5	261	0.02
		Welder, Gas Engine, 300 amp	92.85	8	12	261	0.04
		Asphalt Paver, 130 H.P.	11.83	8	1	327	0.00
		Earth Auger, Truck-Mtd.	20.00	8	3	327	0.01
		Hyd. Excavator, 2.5 C.Y.	2,708.88	8	339	327	1.04
		Rammer/Tamper, Gas, 15"	355.69	8	44	327	0.14
		Trowel, 48" Walk-Behind	421.15	8	53	327	0.16
		Crawler Crane, 75 Ton	462.50	8	58	327	0.18
		Hydraulic Crane, 25 ton	13.40	8	2	327	0.01
		Manual Fence Post Auger, Gas	46.67	8	6	327	0.02
		Grader, 30,000 Lbs.	263.28	8	33	327	0.10
		Concrete Pump (Small)	212.62	8	27	327	0.08
		Roller, Vibratory, 25 Ton	91.78	8	11	327	0.04
		Tandem Roller, 5 Ton	38.18	8	5	327	0.01
		Tandem Roller, 10 Ton	17.75	8	2	327	0.01
		Roller, Pneum. Whl., 12 Ton	11.83	8	1	327	0.00
		Sheepsfoot Roller, 240 H.P.	524.80	8	66	327	0.20
		Dozer, 300 H.P.	76.05	8	10	327	0.03
		F.E. Loader, Crl, 1.5 C.Y.	37.87	8	5	327	0.01
		F.E. Loader, W.M., 5.5 C.Y.	3,124.17	8	391	327	1.19
		Truck Tractor, 220 H.P.	480.3	8	60	327	0.18
		Truck Tractor, 6x4, 380 H.P.	7759.04	8	970	327	2.97
		Truck Tractor, 6x4, 450 H.P.	37.87	8	5	327	0.01
		Gas Engine Vibrator	425.24	8	53	327	0.16
		Welder, Gas Engine, 300 am	462.5	8	58	327	0.18

Jacobs Equipment Types

Equipment	General Type	Fuel Type
Asphalt Paver, 130 H.P.	Pavers	Diesel
Horz. Boring Csg. Mch.	Bore/Drill Rigs	Diesel
Hyd. Excavator, 1.5 C.Y.	Excavators	Diesel
Hyd. Excavator, 2.5 C.Y.	Excavators	Diesel
Backhoe Loader, 48 H.P.	Tractors/Loaders/Backhoes	Diesel
Crawler Crane, 75 Ton	Cranes	Diesel
Hydraulic Crane, 25 ton	Cranes	Diesel
Hyd. Crane, 55 Ton	Cranes	Diesel
S.P. Crane, 4x4, 12 Ton	Cranes	Diesel
Grader, 30,000 Lbs.	Graders	Diesel
Concrete Pump (Small)	Pumps	Diesel
Grout Pump, 50 C.F./hr.	Pumps	Diesel
Roller, Vibratory, 25 Ton	Rollers	Diesel
Tandem Roller, 10 Ton	Rollers	Diesel
Roller, Pneum. Whl., 12 Ton	Rollers	Diesel
Sheepsfoot Roller, 240 H.P.	Rollers	Diesel
S.P. Scraper, 14 C.Y.	Scrapers	Diesel
Dozer, 200 H.P.	Rubber Tired Dozers	Diesel
Dozer, 300 H.P.	Rubber Tired Dozers	Diesel
F.E. Loader, Crl, 1.5 C.Y.	Tractors/Loaders/Backhoes	Diesel
F.E. Loader, W.M., 5.5 C.Y.	Tractors/Loaders/Backhoes	Diesel
Dump Truck, 12 C.Y., 400 H.P.	Off-Highway Trucks	Diesel
Water Tank Trailer, 5000 Gal.	Off-Highway Trucks	Diesel
Dump Trailer, 20 C.Y.	Off-Highway Trucks	Diesel
Truck Tractor, 220 H.P.	Off-Highway Tractors	Diesel
Truck Tractor, 6x4, 380 H.P.	Off-Highway Tractors	Diesel
Truck Tractor, 6x4, 450 H.P.	Off-Highway Tractors	Diesel
Gas Engine Vibrator	Other Construction Equipment	Gasoline
Welder, Electric, 300 amp	Welders	Electric
Welder, Gas Engine, 300 amp	Welders	Gasoline
Rammer/Tamper, Gas, 15"	Other Construction Equipment	Diesel
Trowel, 48" Walk-Behind	Other Construction Equipment	Diesel
Lattice Boom Crane, 40 Ton	Cranes	Diesel
Tandem Roller, 5 Ton	Rollers	Diesel
Clamshell Bucket, .5 C.Y.	Other Construction Equipment	Diesel
Crawler Crane, 15 Ton	Cranes	Diesel
20' Suction Hose, 6"	Pumps	Diesel
50' Discharge Hose, 6"	Pumps	Diesel
Centr. Water Pump, 6"	Pumps	Diesel
Clamshell Bucket, 1 C.Y.	Other Construction Equipment	Diesel
Crawler Crane, 25 Ton	Cranes	Diesel
Crawler Loader, 3 C.Y.	Tractors/Loaders/Backhoes	Diesel
Dist. Tanker, 3000 Gallon	Off-Highway Trucks	Diesel
Dump Truck, 8 C.Y., 220 H.P.	Off-Highway Trucks	Diesel
Dump Truck, Off Hwy., 65 Ton	Off-Highway Trucks	Diesel
Hyd. Crane, 12 Ton	Cranes	Diesel
Hyd. Excavator, .75 C.Y.	Excavators	Diesel
Lattice Boom Crane, 90 Ton	Cranes	Diesel
S.P. Crane, 4x4, 5 Ton	Cranes	Diesel
S.P. Scraper, 21 C.Y.	Scrapers	Diesel
Vibratory Roller, Towed, 23 Ton	Rollers	Diesel
Crew Truck	Pickups	Diesel
Application Equipment	Other Construction Equipment	Diesel
Tar Kettle/Pot	Other Construction Equipment	Diesel
Earth Auger, Truck-Mtd.	Other Construction Equipment	Diesel
Manual Fence Post Auger, Gas	Other Construction Equipment	Gasoline
Flatbed Truck, Gas, 1.5 Ton	Off-Highway Trucks	Diesel
Flatbed Truck, Gas, 3 Ton	Off-Highway Trucks	Diesel

Vehicle Inventory for

Terminal Regulating Reservoir (TRR) PC 04

Code	Vehicle	Primary Trip Purpose/Location (within construction footprint vs. offsite)	# of Vehicles	One-Way Trips/Day	Miles per Trip	Fuel Type	Fuel (gal/day) (if known)
Terminal Regulating Reservoir (TRR) PGP-0402	Dump Truck, 8 C.Y., 220 H.P.	Onsite	1	2.3	1	Diesel	
Terminal Regulating Reservoir (TRR) PGP-0404	Dump Truck, 8 C.Y., 220 H.P.	Onsite	1	2.6	1	Diesel	
Terminal Regulating Reservoir (TRR) PGP-0406	Flatbed Truck, Gas, 1.5 Ton	Onsite	1	1.4	1	Diesel	
Terminal Regulating Reservoir (TRR) PGP-0406	Flatbed Truck, Gas, 3 Ton	Onsite	1	0.6	1	Diesel	
Terminal Regulating Reservoir (TRR) PGP-0406	Water Tank Trailer, 5000 Gal.	Onsite	1	15.8	1	Diesel	
Terminal Regulating Reservoir (TRR) PGP-0406	Dump Trailer, 20 C.Y.	Onsite	1	237.3	1	Diesel	
Terminal Regulating Reservoir (TRR) PGP-0406	Dump Truck - 20 cy	Offsite/Haul	1	23.1	25	Diesel	
Terminal Regulating Reservoir (TRR) PGP-0406	Pipe Hauling Trucks	Offsite/Haul	1	0.3	120	Diesel	

Note:

1. Onsite water truck and dump truck numbers and miles per trip were set to 1.
2. The one-way trips/day were estimated by dividing the total number of trips by the number of days of the sub-package.
3. Number of trips per day in this table represents averages throughout each sub-package. It does not represent a typical day or peak day conditions.

Jacobs Assumptions

	Equipment	total hours (Engineering Data)	total number of working days/phase	average hours/day	Miles/day (assume 10 miles/hour)
	Dump Truck, 8 C.Y., 220 H.P.	74.00	328	0.23	2.3
	Dump Truck, 8 C.Y., 220 H.P.	68.81	261	0.26	2.6
	Flatbed Truck, Gas, 1.5 Ton	46.67	327	0.14	1.4
	Flatbed Truck, Gas, 3 Ton	20.00	327	0.06	0.6
	Water Tank Trailer, 5000 Gal.	518.17	327	1.58	15.8
	Dump Trailer, 20 C.Y.	7,759.04	327	23.73	237.3
	Total amount	Assumption	One-way trips total	Number of days	
	75650	Assume 20 cy per load	7,565	327	
	1850	Assume avg 35' per load	106	327	

Employees Required to Construct**Terminal Regulating Reservoir 04**

Code	Vehicle Type	# of Employees/Day	One-Way Trips/Day	Miles per Trip
Terminal Regulating Reservoir (TRR) PGP-0401	Employee	10	20	60.0
Terminal Regulating Reservoir (TRR) PGP-0402	Employee	7	14	60.0
Terminal Regulating Reservoir (TRR) PGP-0403	Employee	3	6	60.0
Terminal Regulating Reservoir (TRR) PGP-0404	Employee	10	20	60.0
Terminal Regulating Reservoir (TRR) PGP-0405	Employee	0	0	0.0
Terminal Regulating Reservoir (TRR) PGP-0406	Employee	14	28	60.0

Note:

1. Worker trips assumed that the trips would be from Sacramento (68 miles), Willows (19 miles), Williams (9 miles), and Red Bluff (60 miles). One-way distance of 60 miles.
2. Number of trips per day in this table represents averages throughout each sub-package. It does not represent a typical day or peak day conditions.

Jacobs Calculations

Subpackage	Total labor hours (Engineering Data)	Hours per employee/day	Total days of construction	#employees/d ay	one-way Trips/day
01	54284	8	700	10	20
02	18140	8	328	7	14
03	5931	8	262	3	6
04	19317	8	261	10	20
05	0	8	457	0	0
06	35845	8	327	14	28

Labor hours for electrical work was not modeled, and were assumed to be negligible compared to other sub-packages.

miles was used.

Earthmoving/Paving Assumptions for

Terminal Regulating I 04

Code	<i>Daily</i>				
	Stripping or Grading (acres/day)	Borrow/Excavate (cy/day)	Dredge (cy/day)	Paving (sf/day)	Stripping or Grading (total acres)
Terminal Regulating Reservoir (TRR) PGP-0401	0.003	0.0	0.0	0.0	1.0
Terminal Regulating Reservoir (TRR) PGP-0402	0.0	4.3	0.0	0.0	0.2
Terminal Regulating Reservoir (TRR) PGP-0403	0.001	0.0	0.0	0.0	0.2
Terminal Regulating Reservoir (TRR) PGP-0404	0.0000	12.0	0.0	0.0	0.000
Terminal Regulating Reservoir (TRR) PGP-0405	0.0000	0.0	0.0	0.0	0.000
Terminal Regulating Reservoir (TRR) PGP-0406	0.0425	1888.7	0.0	258.3	6.945

Note:

1. Daily amounts were estimated using 50% of construction days.

Total

Borrow/Excavate (total cy)	Dredge (total cy)	Paving (total sf)
0.0	0.0	0.0
703.3	0.0	0.0
0.0	0.0	0.0
1569.4	0.0	0.0
0.0	0.0	0.0
308810.0	0.0	42228.0

Jacobs Calculations

Total # days/subpackage	Total # days/earthmoving -paving
700	350
328	164
262	131
261	130.5
457	228.5
327	163.5