

Task	PE	EIT	INT	TCN
Task 1.0: Obtain Existing Data	-	18	18	6
Task 1.1: Traffic Data	-	8	8	2
Task 1.2: City Codes and Standards	-	4	4	2
Task 1.3: Survey Data	-	6	6	2
Task 2.0: Site Visit	1	3	3	1
Task 3.0: Hydrology Assessment	10	20	25	15
Task 3.1: Basin Area Delineation	3	6	12	5
Task 3.2: Rainfall Intensity & Time of Concentration	3	6	6	5
Task 3.3: Detention Volume	4	8	7	5
Task 4.0: Roundabout Design	60	104	113	92
Task 4.1: Determine Projected 20-yr Traffic Counts	-	8	10	6
Task 4.2: Alternative Designs	3	5	10	3
Task 4.3: Selection of Alternative	3	15	11	6
Task 4.3.1: Creation of Decision Matrix	3	5	10	3
Task 4.3.2: Evaluate Alternatives & Selection of Final Design	5	6	12	5
Task 4.4: Final Roundabout Design	13	18	16	18
Task 4.4.1: Roundabout Geometry	3	4	4	5
Task 4.4.2: Alignment of Roadway	3	4	4	5
Task 4.4.4: Stopping Sight Distance	3	6	4	5
Task 4.4.4: Pedestrian & Bicycle Considerations	4	4	4	8
Task 4.5: Hydraulic Assessment	8	15	15	12
Task 4.5.1: Storm Water Flow	5	5	5	8
Task 4.5.2: Drainage Systems	0	4	3	0
Task 4.6: Plan Set	7	5	5	8
Task 5.0: Project Impacts	2	2	12	-
Task 6.0: Deliverables	10	10	15	10
Task 6.1: 30% Report, Presentation	2	2	3	2
Task 6.2: 60% Report, Presentation	2	2	3	2
Task 6.3: 90% Report, 90% Plan Set, 90% Web Site	2	2	3	2
Task 6.4: Final Submittals	4	4	6	4
Task 7.0: Project Management	20	20	20	10
Task 7.1: Meetings	5	5	5	4
Task 7.2: Resource Management	5	5	5	4
Task 7.3: Schedule Management	10	10	10	2
Total	103	177	206	134
Total of All Tasks (hours)				620