Attachment 2

Project Name:	Lanes Ferry
Client:	Lanes Ferry Landing, LLC
Project Number:	15153.PE
Prepared By:	TGC
Date:	4/30/15

PARAMOUNTE
ENGINEERING, INC

Projected Wastewater / Water Demands:

Single Family Lots					
Use	***Input (# of lots)***	***Projected Demand***		***Demand***	
Residential	2695	360	gpd/lot	970,200	gpd
Use	***Input (# of plumbing fixtures)***	***Projected Demand***		***Demand***	
Amentity Area (3)	9	250	gpd/fixtures	2,250	gpd
Use	***Input (# of slips)***	***Projected Demand***		***Demand***	
Marina Area	75	30	gpd/slip	2,250	gpd
Commerical					
Use	***Input (# of booth)***	***Projected Demand***		***Demand***	
Beauty Shop	5	125	gpd/booth	625	gpd
Use	***Input (# employees)***	***Projected Demand***		***Demand***	
Office (4000 sf)	5	25	gpd/employee	125	gpd
Use	***Input (# seat)***	***Projected Demand***		***Demand***	
Bar	20	20	gpd/seat	400	gpd
Use	***Input (# seat)***	***Projected Demand***		***Demand***	
Restaurant (25,000 sf)	40	150	gpd/seat	6,000	gpd
Use	***Input (# sq ft.)***	***Projected Demand***		***Demand***	
Deli (1,500 sf)	1500	40/100 sq ft	gpd/sq ft	600	gpd
Use	***Input (# sq ft.)***	***Projected Demand***		***Demand***	
Bakery (1,000 sf)	1000	10/100 sq ft	gpd/sq ft	100	gpd
Use	***Input (# employee)***	***Projected Demand***		***Demand***	
Medical Office (10,000 sf)	8	250	gpd/doctor	2,000	gpd
Use	***Input (# employee)***	***Projected Demand***		***Demand***	
Medical Office (5,000 sf)	4	250	gpd/doctor	1,000	gpd
Use	***Input (# fixtures)***	***Projected Demand***		***Demand***	
Service Station (2)	10	250	gpd/fixture	2,500	gpd
Use	***Input (# sq ft)***	***Projected Demand***		***Demand***	
Fitness Center	2000	50	gpd/sq ft	1,000	gpd
Use	***Input (sq ft.)***	***Projected Demand***		***Demand***	
Shopping Center with Food Service	14400	100	gpd/sq ft	1,440	gpd
			Total Demand	**990,490**	