



COMPONENT SCHEDULE			
COMPONENT NO.	EXISTING, PROPOSED, OR FUTURE	DESCRIPTION	ACTION
1.1	EXISTING	INFLUENT SCREEN	ABANDONED
1.2	PROPOSED	INFLUENT SCREEN	NEW CONSTRUCTION
2.1	EXISTING	INFLUENT LIFT STATION	ABANDONED
2.2	PROPOSED	INFLUENT LIFT STATION	NEW CONSTRUCTION
3	FUTURE	DISSOLVED AIR FLOTATION UNIT	NOT IN CURRENT CONTRACT
4	PROPOSED	INFLUENT SPLITTER BOX	NEW CONSTRUCTION
5.1	EXISTING/ PROPOSED	(0.670 mgd WWTP)/(0.400 mgd BNR TRAIN NO. 2 + SECONDARY CLARIFIER NO. 2)	COMPONENT CONVERTED TO OTHER USE
5.2	PROPOSED	1.100 mgd BNR TRAIN NO. 1 + SECONDARY CLARIFIER NO. 1	NEW CONSTRUCTION
6	PROPOSED	CLOTH MEDIA FILTER	NEW CONSTRUCTION
7	PROPOSED	OPEN CHANNEL UV DEINFECTION SYSTEM	NEW CONSTRUCTION
8	PROPOSED	COMBINATION STRUCTURE: FLOW MEASUREMENT WEIR + REUSE RESERVOIR	NEW CONSTRUCTION
9.1	EXISTING	EFFLUENT CASCADE NO. 1	REMAIN IN PLACE
9.2	PROPOSED	EFFLUENT CASCADE NO. 2	NEW CONSTRUCTION
10	PROPOSED	CHEMICAL FEED BUILDING (ALUM + SODA ASH)	NEW CONSTRUCTION
11	PROPOSED	DIGESTER SPLITTER BOX	NEW CONSTRUCTION
12.1	PROPOSED	AEROBIC DIGESTER TANK NO. 1	NEW CONSTRUCTION
12.2	PROPOSED	AEROBIC DIGESTER TANK NO. 2	NEW CONSTRUCTION
13	PROPOSED	DIGESTER BLOWERS	NEW CONSTRUCTION
14	PROPOSED	SLUDGE TRANSFER LIFT STATION	NEW CONSTRUCTION
15	PROPOSED	SLUDGE HANDLING FACILITY (WITH BELT FILTER PRESS)	NEW CONSTRUCTION
16	EXISTING	SLUDGE DRYING BEDS	REMAIN IN PLACE
17	EXISTING	OVERFLOW POND	REMAIN IN PLACE
18	PROPOSED	POND WITHDRAWAL STATION	NEW CONSTRUCTION
19.1	EXISTING/ PROPOSED	CONTROL BUILDING/ OPERATIONS BUILDING	COMPONENT CONVERTED TO OTHER USE
19.2	PROPOSED	CONTROL BUILDING	NEW CONSTRUCTION

FIGURE 4-01
PROPOSED WWTP UPGRADES - PLAN
DESIGN DEVELOPMENT REPORT
 FOR THE
LYONS, GEORGIA NORTH WWTP
UPGRADE AND EXPANSION
 FROM
0.670 MGD EXTENDED AERATION
 TO
1.5 MGD BIOLOGICAL NUTRIENT REMOVAL
HOFSTADTER AND ASSOCIATES, INC.
 CIVIL/ENVIRONMENTAL/TRANSPORTATION CONSULTING ENGINEERS

SCALE: 1" = 40'
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