



- △ CAPACITY IN THE WATSON BRANCH INTERCEPTOR BETWEEN I-65 AND MURFREESBORO ROAD HAS EXCEEDED PROJECTED PEAK FLOW CAPACITY. A 24-INCH DIAMETER PIPE WILL BE REQUIRED IF SLOPES ARE EQUAL TO 0.1%.
- △ TOTAL PEAK FLOW WAS CALCULATED USING AN OFFICE/RETAIL DENSITY OF 0.28 UNITS PER ACRE. REVIEW ACTUAL DENSITY OF AREA BEFORE TAKING ACTION.
- △ TOTAL PEAK FLOW WAS CALCULATED USING AN OFFICE/RETAIL DENSITY OF 0.28 UNITS PER ACRE. DENSITIES AND FLOWS SHOULD BE RE-EVALUATED AS DEVELOPMENT INCREASES IN SUB-BASIN 21. IF DENSITIES HOLD TRUE, CONSIDER REPLACING WITH 24-INCH AND 30-INCH DIAMETER PIPE.
- △ CAPACITY IN THE 48-INCH AND 54-INCH SOUTHEAST INTERCEPTOR BETWEEN THE GOOSE CREEK INTERCEPTOR AND THE LIBERTY CREEK INTERCEPTOR WILL NEED TO BE RE-EVALUATED AS FLOW IN THE GOOSE CREEK INTERCEPTOR REACHES 10 MGD.

PIPE FLOW AT:
 FULL FLOW CAPACITY (MGD)

AVERAGE / MAXIMUM FLOWS (MGD) - MAXIMUM DENSITY

14 = SUB DRAINAGE BASIN

AVERAGE FLOW / PEAK FLOW (MGD) - MAXIMUM DENSITY

☁ = POTENTIAL CAPACITY ISSUES

△ = NOTES

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DRAWN BY: PMF	WATSON BRANCH DRAINAGE BASIN	ISSUE DATE: MARCH 2013
CHECKED BY: PMF		EXHIBIT B
JOB NO. 12410180		FLOW SCHEMATIC UTILIZING MAXIMUM PROPERTY DENSITIES

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