



DRAINAGE CONCEPT & UTILITY PLAN



TOBEN 3RD ADDITION  
(Drainage)

Phase	Area (Ac.)	Population	Impervious Area (Sq. Ft.)	Runoff Coefficient	Peak Flow (CFS)	Peak Flow (MGD)
Phase I	1.2	100	100,000	0.7	1.2	0.015
Phase II	1.5	120	120,000	0.7	1.5	0.019
Phase III	1.8	150	150,000	0.7	1.8	0.023
Phase IV	2.1	180	180,000	0.7	2.1	0.027
Phase V	2.4	210	210,000	0.7	2.4	0.031
Phase VI	2.7	240	240,000	0.7	2.7	0.035
Phase VII	3.0	270	270,000	0.7	3.0	0.039
<b>Total</b>	<b>13.7</b>	<b>1170</b>	<b>1,170,000</b>	<b>0.7</b>	<b>13.7</b>	<b>0.174</b>