APPENDIX J

PROJECT DECISION MATRIX RESULTS

wood.

Number	Ranking Criteria	Importance Score 1-10	Normalized Weight	Unnamed Tributary near Walleston Court	Strawberry Run near Taft Avenue	Taylor Run near Chinquapin Park	Holmes Run, north of N. Beauregard St.	Timber Branch near Ivy Hill Cemetery
1	**Channel Dimension at Bankfull Cross-Section**	7	5.0%	5	5	5	3	5
2	**Channel Planform Pattern**	7	5.0%	5	5	3	3	5
3	**Channel Bed Longitudinal Profile**	7	5.0%	3	5	5	3	3
4	**Streambank Stability and Protection from Erosion**	8	5.8%	3	5	1	1	5
5	**Presence of Urbanite**	4	2.9%	1	5	5	3	3
6	**Channel Obstructions**	4	2.9%	3	5	5	3	3
7	**Riparian Vegetation**	2	1.4%	1	5	3	3	1
8	**Presence of desirable fish and wildlife**	3	2.2%	1	3	3	1	1
9	**Environmentally Sensitive Areas**	4	2.9%	5	3	3	3	3
10	**Impacts to Trees**	5	3.6%	1	3	1	3	1
11	**Construction Access**	8	5.8%	5	1	3	3	3
12	**Property Ownership**	9	6.5%	1	1	3	5	1
13	**Utility Conflicts**	5	3.6%	5	5	1	1	3
14	**Stakeholders**	9	6.5%	1	3	3	5	1
15	**Historically Sensitive Areas**	5	3.6%	1	1	3	1	3
16	**Public Education and Outreach**	7	5.0%	3	1	5	5	1
17	**Recreation Potential**	3	2.2%	3	3	3	5	3
18	**Infrastructure at Risk**	8	5.8%	1	1	3	5	1
19	**Public Safety Concerns**	5	3.6%	1	3	5	5	1
20	**Associated Infrastructure Project Opportunity**	7	5.0%	1	1	5	5	3
21	**Cost per lb. of Phosphorous Removal Interim Rate**	2	1.4%	5	3	1	1	3
22	**Cost per lb. of Phosphorous Removal BANCS**	10	7.2%	3	3	1	1	5
23	**MS4 Draining to Project Site**	10	7.2%	5	5	5	1	5
	Total			**2.80**	**3.14**	**3.30**	**3.07**	**2.91**