



City of Petersburg
 ENVIRONMENTAL ASPECT EVALUATION MATRIX
 DEPARTMENT: PUBLIC WORKS - FACILITY MANAGEMENT DIVISION
 CUSTODIAL SERVICES

Category	Environmental Significance				Business Significance				Rank	Management Controls	Aspect Impact	Aspect Type	Operational Controls
	Probability of Occurrence	Severity of Impact	Duration of Impact	Legal Exposure	Ease of Change	Change Implementation	Cost of Change	Public Image					
Explanation	What is the likelihood that the aspect will cause an adverse environmental impact?	How bad is the environmental consequence caused by the aspect impact	How long will the adverse environmental consequence persist in the environment.	The likelihood and severity of incurring fines or civil liability.	Technical difficulties of implementing change and the impact to operational procedures.	Complexity of implementing change.	Cost of implementing change.	The degree to which the impact will negatively impact the public's perception.	Ranking	Consider process controls, procedures, product selection and use, training, etc. that are in place.	If net aspect impact equals or exceeds 4 then the aspect is significant and must be changed. [3 to 3.99 or review & assess]	S = Significant C = Controlled R = Review	
Aspect - Custodial Services	(1-5)	(1-5)	(1-5)	(1-5)	(5-1)	(5-1)	(5-1)	(1-5)	Ranking	(0-5)	Net Impact	Type	OC #
Paper Waste Disposal	3	3	3	2	3	3	4	2	2.875	3	2.9375	C	4.4.6
Mixed Waste Disposal	2	3	3	2	3	3	4	2	2.75	3	2.875	C	4.4.6
Recycling	3	3	3	2	3	3	4	4	3.125	3	3.0625	R	4.4.6
Aerosol Can Use/Disposal	4	3	3	3	3	3	3	3	3.125	3	3.0625	R	4.4.6
Dusting- Furniture & Other Surfaces	3	3	2	2	3	3	4	1	2.625	3	2.8125	C	4.4.6
Mirror/Glass/Window Cleaning	2	2	2	2	3	3	4	1	2.375	3	2.6875	C	4.4.6
Commode/Urinal Cleaning	2	3	2	2	3	3	4	1	2.5	3	2.75	C	4.4.6
Sink Cleaning	2	3	2	2	3	3	4	1	2.5	3	2.75	C	4.4.6
Vinyl Floor Cleaning	2	3	2	2	3	3	4	1	2.5	3	2.75	C	4.4.6
Vinyl Floor Waxing	2	3	2	2	3	3	4	1	2.5	3	2.75	C	4.4.6
Hardwood Floor Cleaning	2	3	2	2	3	3	4	1	2.5	3	2.75	C	4.4.6
Hardwood Floor Waxing	2	3	2	2	3	3	4	1	2.5	3	2.75	C	4.4.6
Tile/Terrazzo Floor Cleaning	2	3	3	2	3	3	4	1	2.625	3	2.8125	C	4.4.6
Tile/Terrazzo Floor Waxing	2	3	3	2	3	3	4	1	2.625	3	2.8125	C	4.4.6
Carpet Vacuuming	1	1	2	1	3	3	3	1	1.875	3	2.4375	C	4.4.6
Carpet Cleaning	2	2	2	1	3	3	3	1	2.125	3	2.5625	C	4.4.6
Aspect - Custodial Product Applications	(1-5)	(1-5)	(1-5)	(1-5)	(5-1)	(5-1)	(5-1)	(1-5)	Ranking	(0-5)	Net Impact	Type	OC #
Claire Furniture Polish - Aerosol	4	3	3	3	3	3	3	2	3	3	3	R	4.4.6
Windex Glass Cleaner	2	2	2	3	3	3	3	2	2.5	3	2.75	C	4.4.6
Prochem-EnviroBowl Cleaner RTU	3	3	3	3	3	3	3	2	2.875	3	2.9375	C	4.4.6
Claire -Foam Away Germicidal RTU	3	3	3	3	3	3	3	2	2.875	3	2.9375	C	4.4.6
Lysol Disinfectant Spray - Aerosol	4	3	3	3	3	3	3	2	3	3	3	R	4.4.6
ZEP Spirit-II Detergent Disinfectant	3	3	3	3	3	3	3	2	2.875	3	2.9375	C	4.4.6
Claire 985 Citra All Purpose Aerosol	4	3	3	3	3	3	3	2	3	3	3	R	4.4.6
Buckeye All Purpose Cleaner	3	3	3	3	3	3	3	2	2.875	3	2.9375	C	4.4.6
ZEP 65 All Purpose Cleaner - Aerosol	4	3	3	3	3	3	3	2	3	3	3	R	4.4.6
Buckeye All Purpose Cleaner - Floors, Tile , Vinyl	3	3	3	3	3	3	3	2	2.875	3	2.9375	C	4.4.6

Zep Stripper	3	3	3	3	3	3	3	2	2.875	3	2.9375	C	4.4.6
Buckeye Equity - Buffing Finish Enhancer	3	3	3	3	3	3	3	2	2.875	3	2.9375	C	4.4.6
Buckeye RPM - Gloss Finish Enhancer	3	3	3	3	3	3	3	2	2.875	3	2.9375	C	4.4.6
ZEP High Traffic Floor Polish	3	3	3	3	3	3	3	2	2.875	3	2.9375	C	4.4.6