Table 3. MRP 2.0 Additional Provision Costs: C.12 PCB Load Reduction Cost Summary

Provision Number	Requirement	2016	2017	2018	2019	2020
C.12.a.i.	Implement PCB control measures	$0	$0	$0	$0	$0
a.ii.1	Identify management areas with control measures	$11,000	$0	$0	$0	$0
a.ii.2.	Identify current and new control measures (see C.12.a.ii.1)	$0	$0	$0	$0	$0
a.ii.3.	Develop implementation schedule	$10,000	$1,000	$1,000	$1,000	$1,000
a.ii.4.	Implement Source Properties control measure	$0	$0	$80,000	$80,000	$80,000
a.ii.4.	Implement North Richmon Pump Station control measure	$0	$0	$115,000	$0	$0
a.ii.4.	Implement Street Sweeping control measure	$0	$0	$255,000	$230,000	$230,000
a.ii.4.	Implement Green Infrastructure control measure	$0	$0	$12,960,000	$12,960,000	$172,800,000
a.iii.1.	Progress report on control measures	$5,000	$0	$0	$0	$0
a.iii.2.	Develop status for each Annual Report	$3,000	$3,000	$3,000	$3,000	$3,000
a.iii.3.	Update on control measures, source properties, milestones (see C.12.a.iii.2)	$0	$0	$0	$0	$0
a.iii.4.	Alternative load reduction distribution (optional) (see Note 1)					
b.i.	Develop load reduction assessment methodology (BASMAA)	$0	$0	$0	$0	$0
b.ii.	Calculate PCB load reduction each year	$0	$5,000	$5,000	$5,000	$5,000
b.iii.1.	Submit assessment methodology (BASMAA)	$0	$0	$0	$0	$0
b.iii.2.	Provide PCB load reductions each year (included in C.12.b.ii)	$0	$0	$0	$0	$0
b.iii.3	Update assessment methodology (BASMAA)	$0	$0	$0	$0	$0
b.iii.4	Alternative load reduction distribution (optional) (see Note 1)					
c.i.	Minimum GI projects for PCBs (see C.12.a.ii.4)	$0	$0	$0	$0	$0
c.ii.1	Implement GI projects for specified reduction (included in C.12.a.ii.4)	$0	$0	$0	$0	$0
c.ii.2.	Reasonable assurance analysis on GI projects (BASMAA)	$0	$0	$0	$0	$2,000
c.iii.1.	Report on GI and PCB load reduction (BASMAA)	$0	$0	$0	$0	$0
c.iii.2.	Report on land area treated by GI (BASMAA)	$0	$0	$0	$0	$5,000
c.iii.3.	Submit a reasonable assurance analysis (included in C.12.c.ii.2)	$0	$0	$0	$0	$0
c.iii.4.	Report on PCBs removed with GI	$0	$0	$0	$2,000	$2,000
d.i.	Implementation plan for TMDL waste-load allocations (see C.12.d.ii.1)	$0	$0	$0	$0	$0
d.ii.1.	Identify control measures	$0	$0	$0	$0	$15,000
d.ii.2.	Implement control measures	$0	$0	$0	$0	$5,000
d.ii.3.	Evaluate effectiveness of control measures	$0	$0	$0	$0	$16,000

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Provision Number	Requirement	2016	2017	2018	2019	2020
d.iii.	Submit implementation plan (included in C.12.d.ii.1)	$0	$0	$0	$0	$0
e.i.-iii.	Evaluate PCBs in public infrastructure facilities (BASMAA)	$0	$0	$2,000	$0	0
C.12.f.i.	Manage demolition debris to contain PCBs (see C.12.f.ii.1)	$0	$0	$0	$0	$0
f.ii.1.	Develop debris management protocols	$0	$0	$0	$45,000	$0
f.ii.2.	Implement debris management protocols	$0	$0	$0	$5,000	$0
f.ii.3.	Assessment of debris management effectiveness (BASMAA)	$0	$0	$0	$0	$0
f.iii.1.	Report on implementing debris management	$2,000	$2,000	$2,000	$0	$0
f.iii.2.	Prepare exemption justification (not applicable)					
f.iii.3.	Report on debris management protocols	$0	$0	$0	$0	$2,000
f.iii.4.	Report on applicable buildings	$0	$0	$0	$0	$11,000
f.iii.5.	Assessment methodology for load reduction (BASMAA)	$0	$0	$0	$0	$0
g.i.-iii.	Fate and transport study (SFEI)	$0	$0	$0	$0	$0
h.i.-iii.	Risk reduction program (included in MRP 1.0)	$0	$0	$0	$0	$0
	Total Costs	**$31,000**	**$11,000**	**$13,423,000**	**$13,331,000**	**$173,177,000**

Note:

1. The current distribution method of load reduction within the county is based on the proportional population of each co-permittee. If the Clean Water Program decided to develop an alternative distribution methodology, the estimated cost would be $25,000.