Water Quality & Public Health
Integrated Project Priority System (IPPS)
POST 9/14/16 PUBLIC HEARING CHANGES REDLINED

Summary

Rating Category	Proposed Rating System Points	Existing Rating System Points
Water Quality or Public Health Benefits	40	35
Compliance	~~10~~ 20	30
Cost Efficiency	~~40~~ 30	10
Sustainability	10	25
Total	100	100

PROPOSED DRAFT (8/24/16)
Water Quality & Public Health - Integrated Project Priority System (IPPS)

WATER QUALITY OR PUBLIC HEALTH BENEFIT (Select I-A OR I-B, whichever has higher score)

I-A. NITROGEN REDUCTION BENEFIT

8-Digit Watershed Code:_____
Calculation: _____

Nitrogen Load Reduction: _____*lbs/yr* *Chesapeake Bay Relative Effectiveness:* _____

High (> 2,000 lbs/yr)	25	Most Effective (> 7.5)	15
Medium (> 1,000 & ≤ 2,000 lbs/yr)	15	More Effective (>5.5 & ≤ 7.5)	10
Low (> 0 & ≤ 1,000 lbs/yr)	5	Moderately Effective (>3.5 & ≤ 5.5)	5
		or	
		Maryland Coastal Bay Improvements	10

or

I-B. PUBLIC HEALTH BENEFIT

Proposed project mitigates public health emergency or confirmed, repeated contamination of drinking source water supply by E. coli, fecal coliform or nitrate above drinking water MCL	40
Proposed project mitigates confirmed, repeated contamination of surface water, groundwater or drinking source water supply (other than above)	25
Proposed project mitigates other public health concerns with limited risk/exposure (other than above)	10

Subtotal (Max 40 points): _____

WATER QUALITY/PUBLIC HEALTH COMPLIANCE STATUS (Select One, if applicable)

Proposed project is required to comply with a final administrative or judicial order	~~10~~ 20
Proposed project is required due to a MS-4 Permit	~~5~~ 10
Proposed project is required due to new limits in NPDES/State Ground Water discharge permit	~~5~~ 10
Proposed project being undertaken due to Local Watershed Implementation Plan (WIP) for Bay TMDL	~~5~~ 10
Proposed project benefits Maryland Coastal Bays	~~5~~ 10

Subtotal (Max ~~10~~ 20 points): _____

NITROGEN REMOVAL COST EFFICIENCY

Annualized Total Capital Cost $/lbs per yr Total Nitrogen Load Reduction*

Calculation: _____

High: >$100	0
Medium: >$50 & ≤ $100	~~20~~ 15
Low: ≤ $50	~~40~~ 30

* Assume 20-yr life cycle for proposed capital infrastructure

Subtotal (Max ~~40~~ 30): _____

SUSTAINABILITY BENEFIT (Select all applicable with supporting documentation)

A.	Project Benefits Existing Sustainable Community Needs (Fix-It-First)	3
B.	Project implements recycling or reuse (stormwater, bio-solids, treated effluent, digester gases, etc.)	3
C.	Project is located in a designated Maryland Environmental Benefits District	2
D.	Project involves energy usage reduction or alternate energy generation	2

Subtotal (Max 10): _____

TOTAL (Max 100): _____