4.2.03.1

LIFESPANS: BMP REPAIR/MODIFICATION – BMP REPAIR & REPLACEMENT

The purpose of this SOP is to clarify when a “new” O&M Agreement is developed for BMPs that are partially repaired or modified and BMPs that qualify for, and are repaired or replaced to current standards and specifications through the Repair and Replacement Program.

1) **BMPs within Lifespan** - When a BMP is approved and funded to be repaired and/or modified, a new O&M Agreement with the most current lifespan shall be developed when:
   - The age of the BMP exceeds 50% of current lifespan and/or;
   - The repair/modification cost is greater than 25% of the original BMP cost.

2) **BMPs that exceed Lifespan** - When a BMP becomes eligible for the Repair and Replacement program and is no longer functioning as designed or is failing to treat the resource concern, a new O&M Agreement with the most current lifespan shall be developed for the “entire system”. All Repair & Replacement BMPs shall be evaluated and repaired/replaced as needed to ensure a new full Lifespan and O&M Agreement can be achieved.

3) **Projects with Multiple BMPs** - Each BMP shall have its lifespan updated to the most current lifespan. (Consistent with our current O&M template that itemizes each BMP component in the O&M.)

4) **Emergency BMP Repairs** - When a BMP is repaired under an emergency situation, other BMPs that are part of that "system" will not be modified or repaired unless they are part of the emergency situation. O&M agreements in this situation will be modified as follows:
   A. When the emergency repair allows the entire system of BMPs to last for a new lifespan then a new O&M agreement will be signed.
   B. When the emergency repair allows only that BMP to last for a new lifespan then the current lifespan and O&M agreement will be followed until the entire system can be evaluated through the WFP revision process.
   C. All single BMP emergency repairs will have a new lifespan and O&M agreement.

5) All new lifespan(s) will be entered on the WFP-2 and O&M Agreements.

6) The participant must sign the new WFP-2 and O&M Agreement prior to scheduled implementation.

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