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DEP Solid Waste Project Manager Karen Knuuti,

Dear Commissioner Loyzim,

As a fisheries biologist with a toxicology background I strongly oppose the Public Benefit Determination application for the expansion of Juniper Ridge Landfill.

The application fails to meet the necessary criteria and poses significant risks to our environment and communities.

The waters of the Penobscot river are essential habitat for sea-run and freshwater fish that have sustained the Penobscot nation since time on memorial. The Penobscot river is also the last strong hold for the critically endangered Atlantic salmon in the entire United States. Preserving and improving water quality in the Penobscot is imperative for the health of the fish and citizens of the Penobscot Nation. Expansion would take us backwards in terms of water quality.

The expansion contradicts Maine's Solid Waste Management Hierarchy. It does nothing to increase reduction, reuse, or recycling efforts. Instead, it perpetuates a system that prioritizes disposal over sustainable waste management.

The proposed expansion violates the environmental justice legal standards. The landfill has already disproportionately burdened the Penobscot Nation and nearby communities for years, contaminating sacred waters and exposing residents to harmful odors and potential health risks.

Casella's track record raises serious concerns about their ability to safely manage an expanded facility. Past issues with odor control, PFAS contamination, and the 2023 fire are just some examples of the risk of a further expansion.

The proposal does not address long-term waste reduction needs. It's a short-sighted solution that fails to invest in the infrastructure and programs needed for a sustainable waste management future.

I urge you to issue a negative Public Benefit Determination, pursue an independent environmental review of Casella's landfill practices and the cumulative environmental justice impacts, and focus instead on developing zero-waste solutions that protect our environment and communities.

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