Decision Framework for Evaluating Project Flows Utilizing OSDS Proposal Submitted to Approving Authority (AA) Submittal includes proposed Wastewater design flows Submittal does not include project-specific Wastewater design flows **Design Flows are** consistent with or > those Design Flows < those prescribed by flow list prescribed in flow list Data not accepted as sufficient. The proposed best available data The design flow should be based on Project can't move maximum daily flow as prescribed must be based on the maximum forward without daily flow and be compared to in MDE's Guidance on Wastewater resolution. Request MDE's guidance on wastewater Flows or more conservative. Flow revised submittal for flows to determine if data is Equalization only considered in further consideration. consultation with MDE to determine acceptable or requires Proposal is denied if no adjustment. appropriateness additional information is forthcoming and consensus can't be reached on proposed design flow. Establish appropriate design flow and consider system's potential to contaminate the groundwater/wells with nitrogen especially if lower flow values from flow list are accepted (Due to potential higher waste strength). Flow Equalization only considered in consultation with MDE to determine appropriateness. In addition, review ft² of proposed/existing facility to see if flows are reasonable. See also EPA 2002 Manual Chapter 3, page 3-21, Figure 3-7 for additional guidance if necessary. If Design flows < If Design flows < Design flows 5,000-**Design flows** 5000 gpd & a 5,000 gpd & a <10,000 gpd 10,000 gpd or > Nitrogen Balance Nitrogen Balance is not required is required Co-review Co-review w/MDE required w/MDE for compliance with LSG² & required for Co-review w/MDE GWDP¹ required if the site is compliance suggested suitable. with LSG² **Approving Authority** GWDP¹ may ¹G<u>WDP=Ground Water Discharge Permit</u> reviews GWDP¹ May be required project FEDERAL: 40 CFR Part 144 or may not be for Nutrient STATE: Environment Article, Title 9, Subtitle 3 required limitation or COMAR 26.08.01-26.08.04 and 26.08.07 See LSG² other

²LSG= MDE's Large System Guidelines