



Agenda Date: 3/3/2021  
Agenda Placement: 8B

## Napa Sanitation District Board Agenda Letter

---

**TO:** Honorable Board of Directors

**FROM:** Timothy Healy - General Manager  
NS-Technical Services/Engineer

**REPORT BY:** Andrew Damron, Technical Services Director - 707-258-6000

**SUBJECT:** Consider Adoption of NapaSan Policy Regarding Inflow/Infiltration Reduction Projects for New Development Projects

---

### **RECOMMENDATION**

Consider adoption of NapaSan Policy allowing inflow/infiltration reduction projects as a wet weather flow mitigation option for new development projects that were not included in the 2021 Collection System Master Plan.

### **EXECUTIVE SUMMARY**

In 2011, the NapaSan Board adopted Resolution 11-025 which established a policy allowing development projects to construct or contribute funds to NapaSan inflow/infiltration (I/I) projects as wet weather flow mitigation. NapaSan's collection system downstream of some development projects proposed after completion of the 2007 Collection System Master Plan did not have sufficient wet weather capacity to accept new development flows. The policy created options for new development projects to mitigate for impacts and connect to the sanitary sewer system.

Between 2011 and 2018, seven development projects paid I/I mitigation fees to NapaSan required by Resolution 11-025.

The 2021 Collection System Master Plan was accepted by the Board on February 17, 2021. This master plan considered the City of Napa General Plan 2040 (in progress) and the Napa County General Plan. The conclusion of the master plan is that collection system has sufficient capacity for 2040 peak dry weather flows. Rehabilitation projects proposed by the master plan's capital improvement program will create additional capacity for development projects during wet weather events. Development projects not considered by the 2021 master plan can participate in I/I removal projects to create adequate wet weather capacity.

It is staff's recommendation to adopt a resolution which re-establishes the policy created in 2011. Development

projects which were not anticipated or are larger than the projections of the 2021 master plan would be able to connect to the sewer system by constructing or contributing to a NapaSan collection system rehabilitation project to reduce peak wet weather flow.

**FISCAL & STRATEGIC PLAN IMPACT**

Is there a Fiscal Impact?                      No

**ENVIRONMENTAL IMPACT**

None.

**BACKGROUND AND DISCUSSION**

None.

**SUPPORTING DOCUMENTS**

- A . Resolution 11-025
- B . Resolution - I/I Flow Mitigation for Development Projects
- C . Presentation Slides

Napa Sanitation District: Approve

Reviewed By: Timothy Healy