



San Bruno Creek One Watershed Pilot Study

C/CAG RMCP Committee Meeting, April 15, 2026
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One Watershed San Bruno Creek Pilot Study

- **Final deliverable of the OneWatershed Project**
- **Application of the OneWatershed Framework to San Bruno Creek Watershed**
- **Ten project types were identified by residents during the Community Vulnerability Assessment workshop series**
- **With input from the PMT and Resilient San Bruno members, one project type was chosen to move forward into a concept design**





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Ten Project Types

• Partially/Fully Funded Project Types

- San Bruno Creek Resilience Project
- Updated Storm Drain Master Plan
- Pre-Storm Streets Maintenance
- Water Conservation & Supply Projects
- Winter Flood Preparedness

• Conceptual/Unfunded Project Types

- Green Streets
- Low Impact Development
- Low to Non-Cost Air Quality Home Upgrades
- Community Litter Pickup Events
- Mobile Resilience Unit

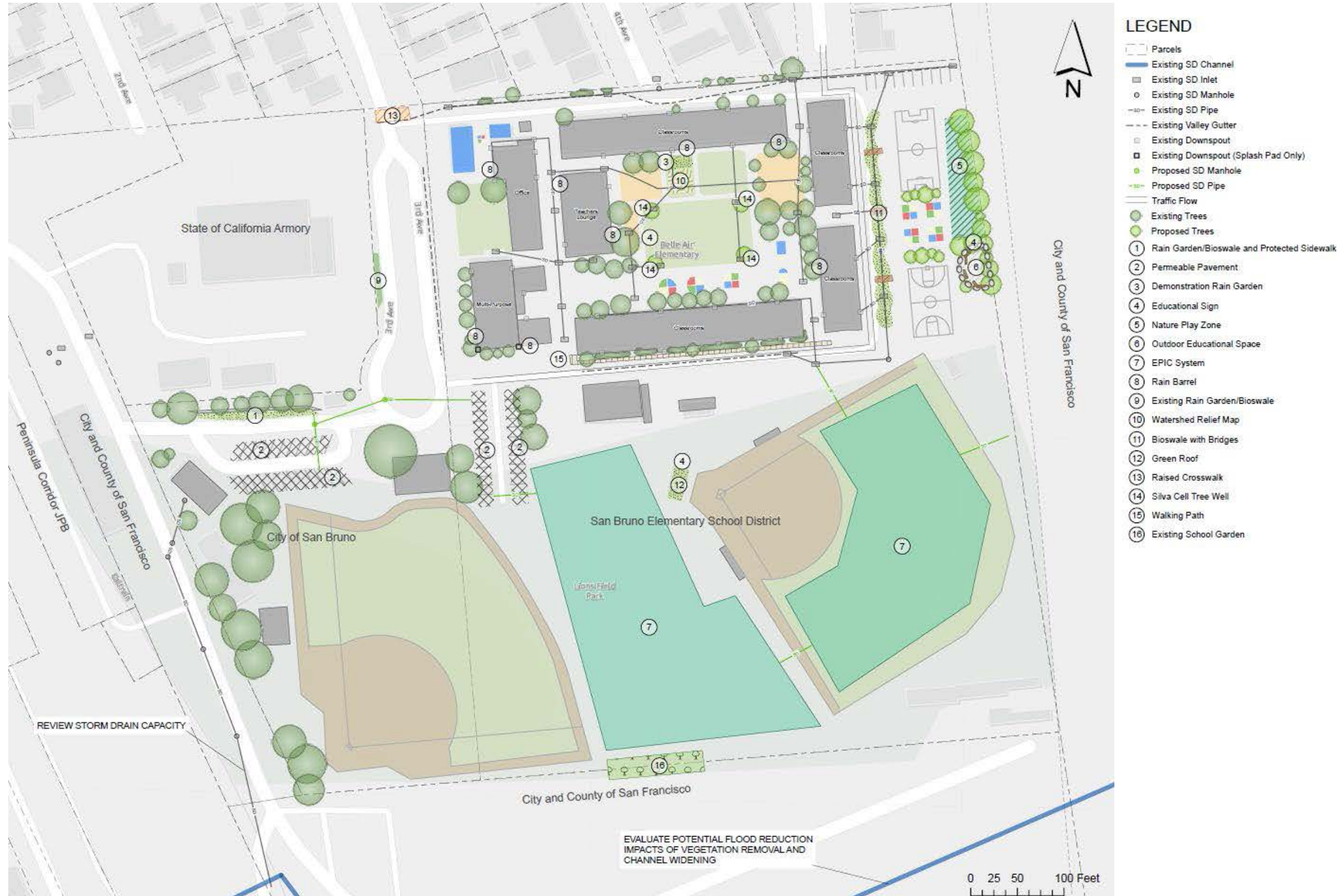


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- **Of the ten project types, a multi-benefit, LID, or green streets project located in the vicinity of the Belle Air Elementary School was selected**
- **Three high-level alternatives were proposed to the PMT for review and selection of a preferred alternative to advance to the concept stage**
 - 1. Green streets improvements on 1st Ave and 3rd Ave**
 - 2. Belle Air Elementary School multi-benefit improvements**
 - 3. Lions Park detention basin**
- **Following discussions with City staff and School District staff, elements from two of the alternatives were selected for advancement**



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- **Concept design elements and benefits**
 - **Flood management**
 - **Heat island mitigation**
 - **Drought resilience**
 - **Water quality**
 - **Education**
 - **Recreation**
 - **Pedestrian safety**



3rd Avenue: Potential Protected Sidewalk, Bioswale, and Permeable Parking – Existing (left) and Proposed (right)



Design Elements Considered for Belle Air Elementary – From left to right: Relief watershed map, play yard bioswale, and demonstration rain garden



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Questions?

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