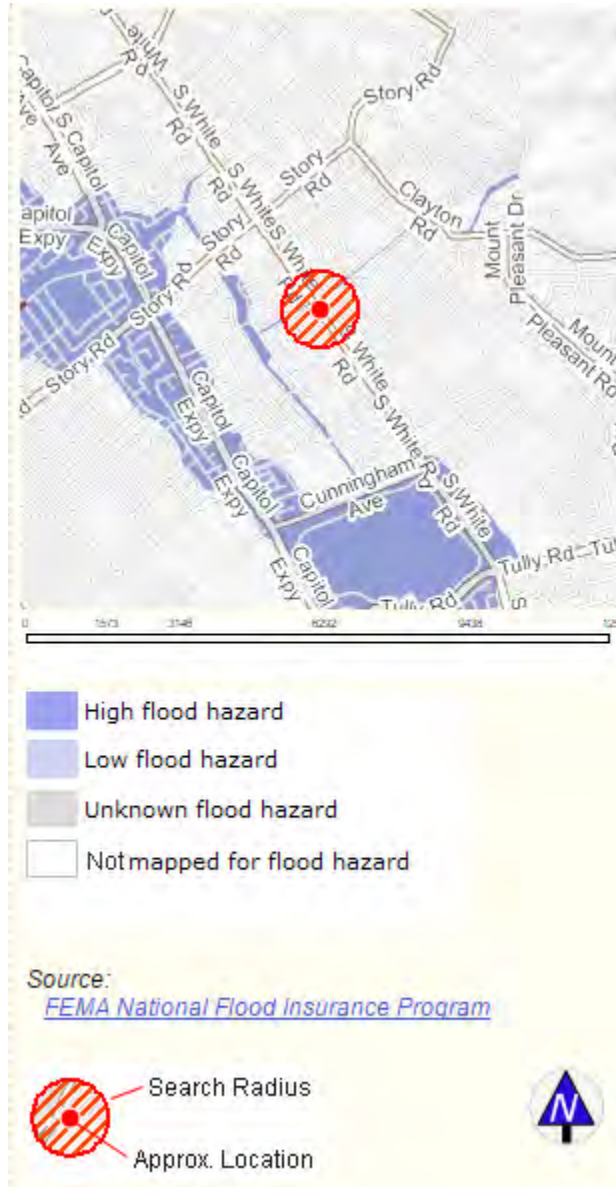

ATTACHMENT 6

FIRM Map



Attachment 6- Project Flood Insurance Rate Map (FIRM)

SECTION 5.0 AUTHORS AND CONSULTANTS

Farshad T. Vakili, PE
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Statement of Qualification

Registered Mechanical Engineer, State of California, Certificate Number 29991
Registered Environmental Assessors, State of California, Certificate Number 03456

Employment History

Phase 1 Assessments, Folsom, California

President and Principal Environmental Scientist, 06/2007- Present

Mr. Vakili is the founder and principle engineer o f Phase 1 Assessments, an environmental engineering consulting firm since 2006. Mr. Vakili has 35 years of experience in all phases of federal and state permitting procedures and regulatory agency documentation. The company is fully insured and has successfully completed over 150 Phase I and Phase II Reports as well as Limited Environmental Screen Reports for property transactions and initial environmental investigations for banking and real estate clients.

California Department of Toxic Substances Control Agency, Sacramento, California **Project Manager, Office of Permitting Chief and Team Leader, 07/1990 - Present**

Responsible for permitting hazardous waste facilities; corrective action remediation; enforcement assistance; closure verification; groundwater monitoring data interpretation; project management assignments; staff supervision tasks; holding public meetings/hearings and drafting consent agreements for remediation activities. Mr. Vakili received numerous professional awards for his excellence in project negotiations and outstanding team leadership skills.

California Department of Health Services, Sacramento California **Waste Management Engineer, 01/1986 – 06/1990**

As a Waste Management Engineer, Mr. Vakili successfully established a program to initiate new law for used oil handlers and recyclers in the State of California and providing technical support to treatment storage and disposal facilities across the State. This included issuing variances from permitting requirements and overseeing the corrective action program at contaminated facilities under his jurisdiction. He was the contributing author in Used Oil Regulations and the author of the widely used manual on How to Obtain State Permits. Mr. Vakili served as the Departments subject matter expert in adopting USEPA regulations and representing the Department in industry meetings.

Fairchild Semi-Conductor, San Rafael, California **Environmental Health and Safety Manager, 01/1983 - 06/1985**

As an Environmental Health and Safety Manager, Mr. Vakili was responsible for the health and safety of all corporate staff and ensuring company compliance with local, state and federal laws. This included corporate regulation compliance, development and enforcement of all personnel health and safety policies including the disaster recovery plan for air, water and soil contamination and/or exposure and managing the emergency coordination plan in the event of a catastrophe. He was rewarded with greatly reducing the air pollution produced by the Facility through a project he managed and implemented consisting of evaluating alternative chemicals used in production.