

Notice of Exemption**Form D**

To: Office of Planning and Research
PO Box 3044
1400 Tenth Street, Room 113
Sacramento, CA 95812-3044

From: California Energy Commission
1516 Ninth Street, MS-48
Sacramento, CA 95814

Project Applicant: Spatial Informatics Group LLC

Project Title: Comprehensive Open Source Development of Next Generation Wildfire Models for Grid Resiliency

Project Location:

| Address | City | County |
|------------------------------|---------------------|---------------|
| 5775 Us Highway 10 W | Missoula 59808 | |
| 1921 University Ave | Berkeley 94704 | Alameda |
| 3090 Center Green Dr | Boulder 80301 | |
| 3669 57Th St | Sacramento 95820 | Sacramento |
| 5200 N Lake Rd | Merced 95343 | Merced |
| 130 Mulford Hall | Berkeley 94720 | Alameda |
| 201 Mission St Ste 2800 | San Francisco 94105 | San Francisco |
| 1700 Lomas Ne, Suite 2200 | Albuquerque 87131 | |
| 1450 N Mcdowell Blvd Ste 200 | Petaluma 94954 | Sonoma |
| PO Box 41187 | San Jose 95160 | |
| 2529 Yolanda Ct | Pleasanton 94566 | Alameda |

Description of Nature, Purpose and Beneficiaries of Project:

This project will develop next-generation wildfire risk models at both local and statewide scales to help ensure resiliency of the electric grid in the near- and long-terms in the face of the growing wildfire risk under climate change. Specifically, the project will: 1) Develop methods to optimize location planning for future meteorological stations; 2) Analyze major historical fire events; 3) Advance the science of fire behavior in areas of elevated tree mortality through laboratory experiments coupled with comprehensive characterizations of forest fuel profiles to develop new fuel models; 4) Develop computationally efficient near-term risk forecast fire-spread models; and 5) Develop long-term wildfire scenario models.

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: Spatial Informatics Group LLC

Exempt Status: (check one)

- Ministerial Exemption (Pub. Resources Code § 21080(b)(1); Cal. Code Regs., tit 14, § 15268);
- Declared Emergency (Pub. Resources Code § 21080(b)(3); Cal. Code Regs., tit 14, § 15269(a));
- Emergency Project (Pub. Resources Code § 21080(b)(4); Cal. Code Regs., tit 14, § 15269(b)(c));
- Categorical Exemption. State type and section number

Cal. Code Regs., tit 14, § 15301 ; Cal. Code Regs., tit 14, § 15306

- Statutory Exemptions. State code number.
- Common Sense Exemption. (Cal. Code Regs., tit 14, §15061(b)(3))

Reasons why project is exempt:

Authority cited: Sections 21083 and 21110, Public Resources Code. Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

This project is exempt under categorical exemption section 15306 Information Collection because the project involves basic data collection, research and resource evaluation activities which do not result in a disturbance to an environmental resource.

This project is also exempt under categorical exemption section 15301 Existing Facilities because the project will involve the operation of existing laboratory facilities to do fuel testing and will involve negligible or no expansion of that existing use

Lead Agency

Contact Person: Alex Horangic Area code/Telephone/Ext: 916-327-3494

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: *Alex Horangic* Date: 7/2/19 Title: ECSI

- Signed by Responsible Agency
- Signed by Lead Agency
- Signed by Applicant

Date received for filing at OPR: _____

Governor's Office of Planning & Research
JUL 09 2019
STATE CLEARINGHOUSE