

DEPARTMENT OF PESTICIDE REGULATION'S PROPOSED DESIGN ELEMENTS FOR THE STATEWIDE PESTICIDE APPLICATION NOTIFICATION SYSTEM

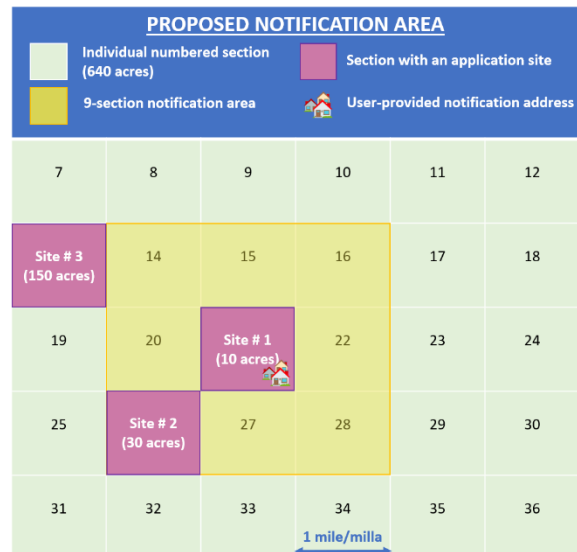
1. **ANTICIPATED USERS** – The proposed statewide system design would allow any person to search for and/or be notified about scheduled applications of certain pesticides within a particular distance of a valid California street address. The proposed design would allow users to search anonymously for scheduled applications.

2. **ACCESS TO NOTIFICATION** – The proposed statewide system would provide two options for accessing information about pesticide applications. One option would allow users to anonymously enter a valid California address through a web-based platform to access notifications of applications. The other option would allow users to subscribe to automatically receive notification messages by providing any valid California address and either a phone number or email address to receive the notification.

3. **PESTICIDES INCLUDED IN THE NOTIFICATION SYSTEM** – The proposed statewide system would notify users of all permitted restricted materials, which require a Notice of Intent (NOI). Restricted materials are pesticides that pose a higher potential risk to public health or the environment compared to other pesticides. A reference list of restricted materials can be found [here in English](#) and [here in Spanish](#).

4. **NOTIFICATION AREA** – The proposed statewide notification system would pull information directly from the Notices of Intent submitted by growers as part of the permitting process for using restricted material pesticides. The standard location information submitted on all Notices of Intent is based on a [statewide mapping grid system](#). The most specific location included in this mapping grid is a one square mile area called a “section” (see numbered squares below). Each section is comprised of 640 acres. A Notice of Intent specifies the section in which the application is planned to occur. For example, site #2 is a 30-acre farm located somewhere within the 640 acres of section #26.

In the proposed system, users would enter any valid California street address (see home icon to the right) and receive information about planned applications in the section in which the address is located (see red square, site #1), and all adjacent sections (see red square, site #2).



Referencing this image, the department is proposing that the public could view pesticide applications within as a 9 square mile area around the address entered (see yellow box). In this example, an application in site #3 would not trigger a notification for the address located in section #21.

5. **NOTIFICATION DELIVERY TIME** – The proposed system would provide information about approved applications of restricted material pesticides at least 24 hours prior to a scheduled application. This would require a regulatory change to ensure the 24-hour advanced notice. This regulatory change would be needed to provide sufficient time both for County Agricultural Commissioners to review Notices of Intent and for the public to receive notice of the planned application.

DPR is interested in knowing whether users who subscribe for notification messages would like to receive multiple notifications per day as individual applications are approved, or if a combined daily summary would be preferred.

6. **LANGUAGE** – The proposed notification system would, at a minimum, be available in English and Spanish. DPR is exploring the feasibility of including other languages as well.
7. **DELIVERY MECHANISM** – Internet-based options that are being considered for the delivery of notification messages to users who subscribe to automatically receive notification messages include e-mail, SMS texts, or push notifications. The department is also evaluating options for notification delivery that do not require Internet access.
8. **INFORMATION INCLUDED IN THE NOTIFICATION** – A notification would include (a) the planned date of the pesticide application, (b) the location of the section where the application will occur relative to the address entered (see example in image above), and (c) the pesticide being applied. DPR is evaluating any additional information that may be included depending on the mode of notification delivery.
9. **USER RESOURCES** – Many existing websites (including DPR’s website) provide resources, such as detailed descriptions about restricted materials or how to report a potential pesticide exposure. The department would share its existing materials and is considering what additional content or references to other websites and resources could be helpful.