



SF Environment

Our home. Our city. Our planet.

A Department of the City and County of San Francisco

Safe Medicine Disposal for San Francisco

Deborah O. Raphael, Director



San Francisco's Concerns



Chapter One of the Environmental Code



The Precautionary Principle



Environmental Need



Public Safety Need





Where Does Medicine Go?



SF BOS Supports Producer Responsibility



2006 & 2010



Pilot Take-Back Program – First 33 Months



**23
TONS**



12 Independent Pharmacies



1 Community Center



CITY COLLEGE OF SAN FRANCISCO

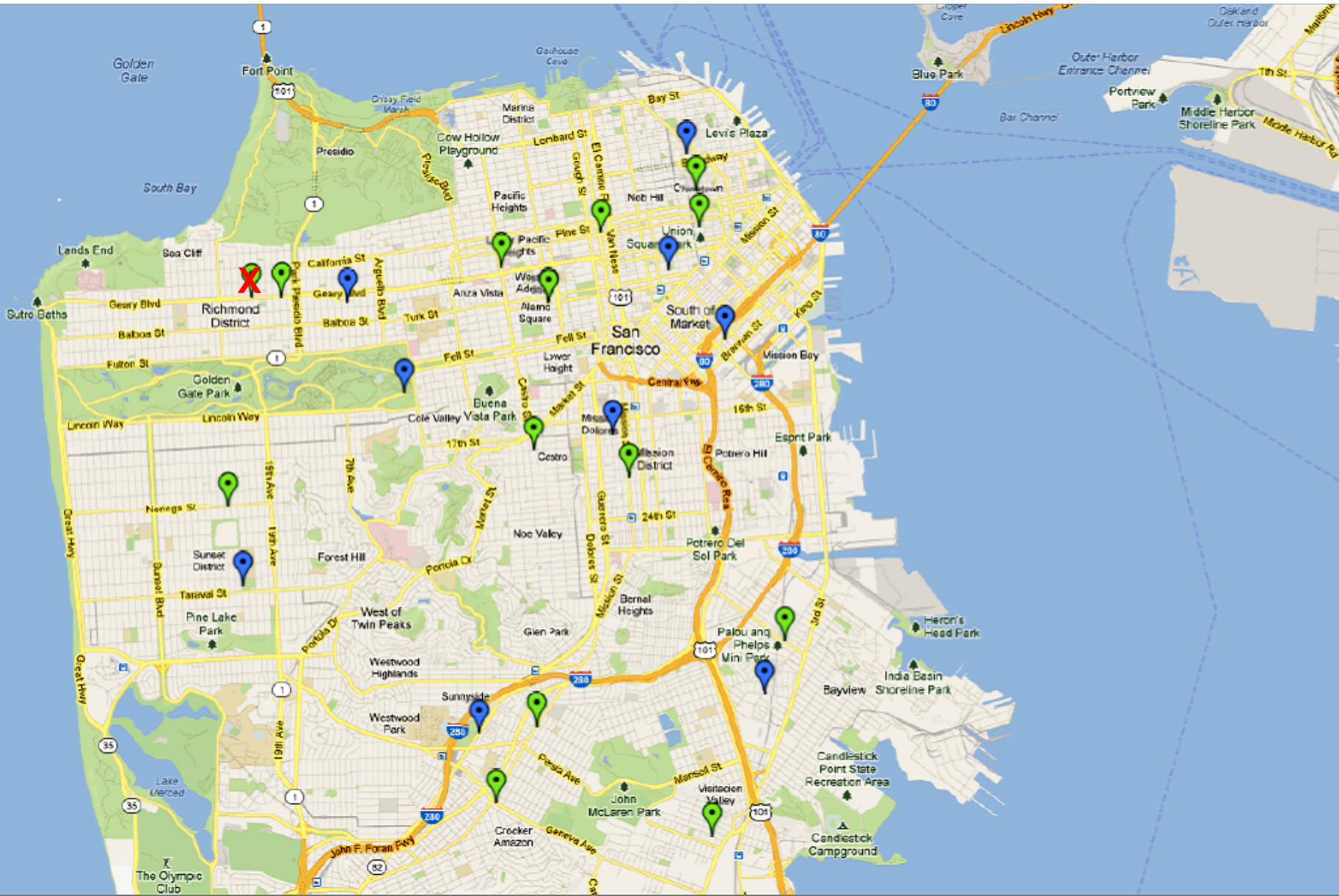


10 Police Stations





Pilot Program Drop-off Sites

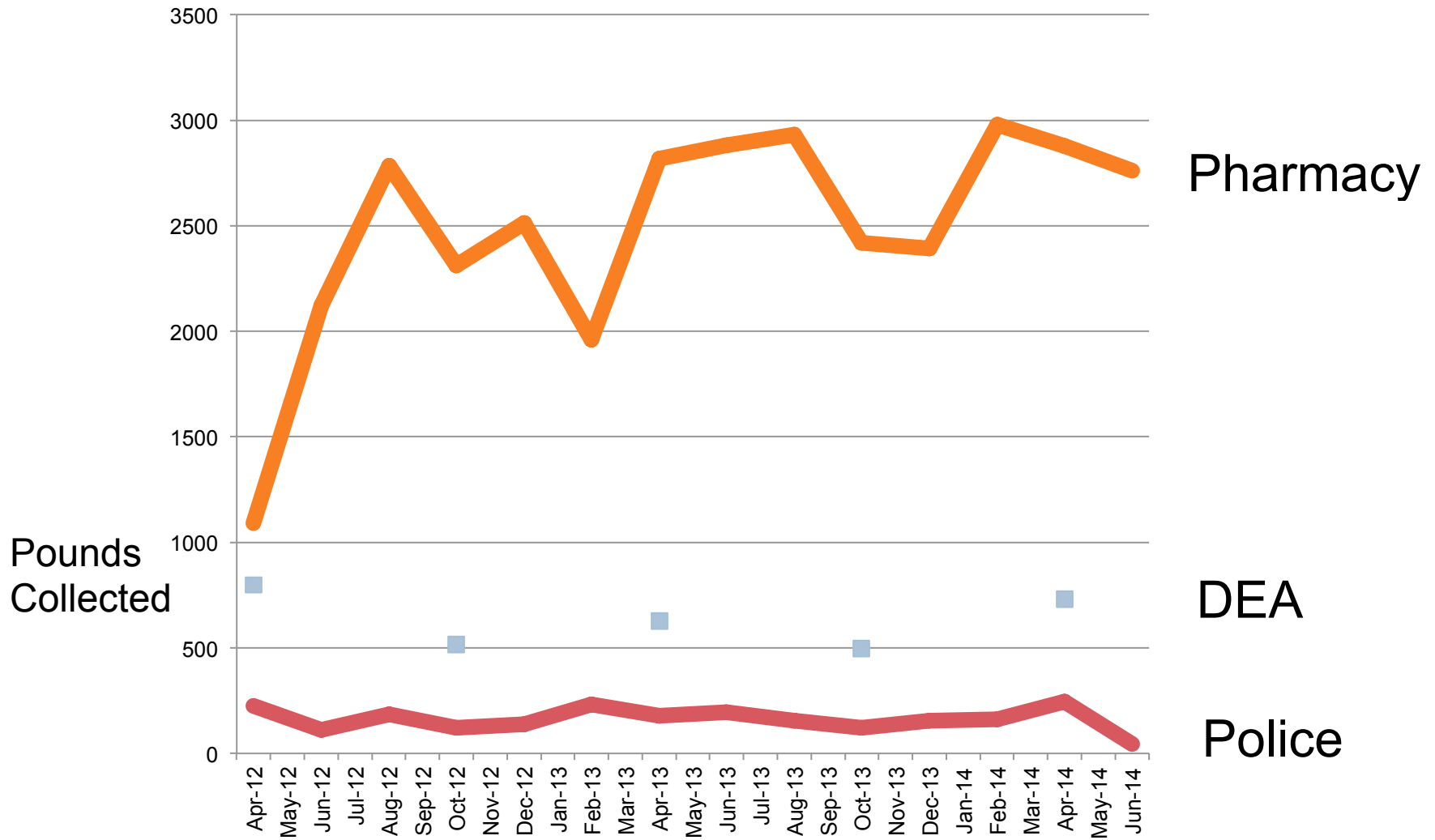




Two-Key Collection Bins



Residents Prefer Pharmacies



Industry Grant Funding was Helpful



PhARMA

Genentech



Industry Grant Funding is Not Sustainable



Only **40%**
annual operating cost

Pfizer

Genentech



New Ordinance is Introduced



Time Is Right for An Ordinance



Pharmacy-Based Collection Works in SF



Legal Challenges Resolved in Govt's Favor



New Federal DEA Rules:





New Federal DEA Rules:

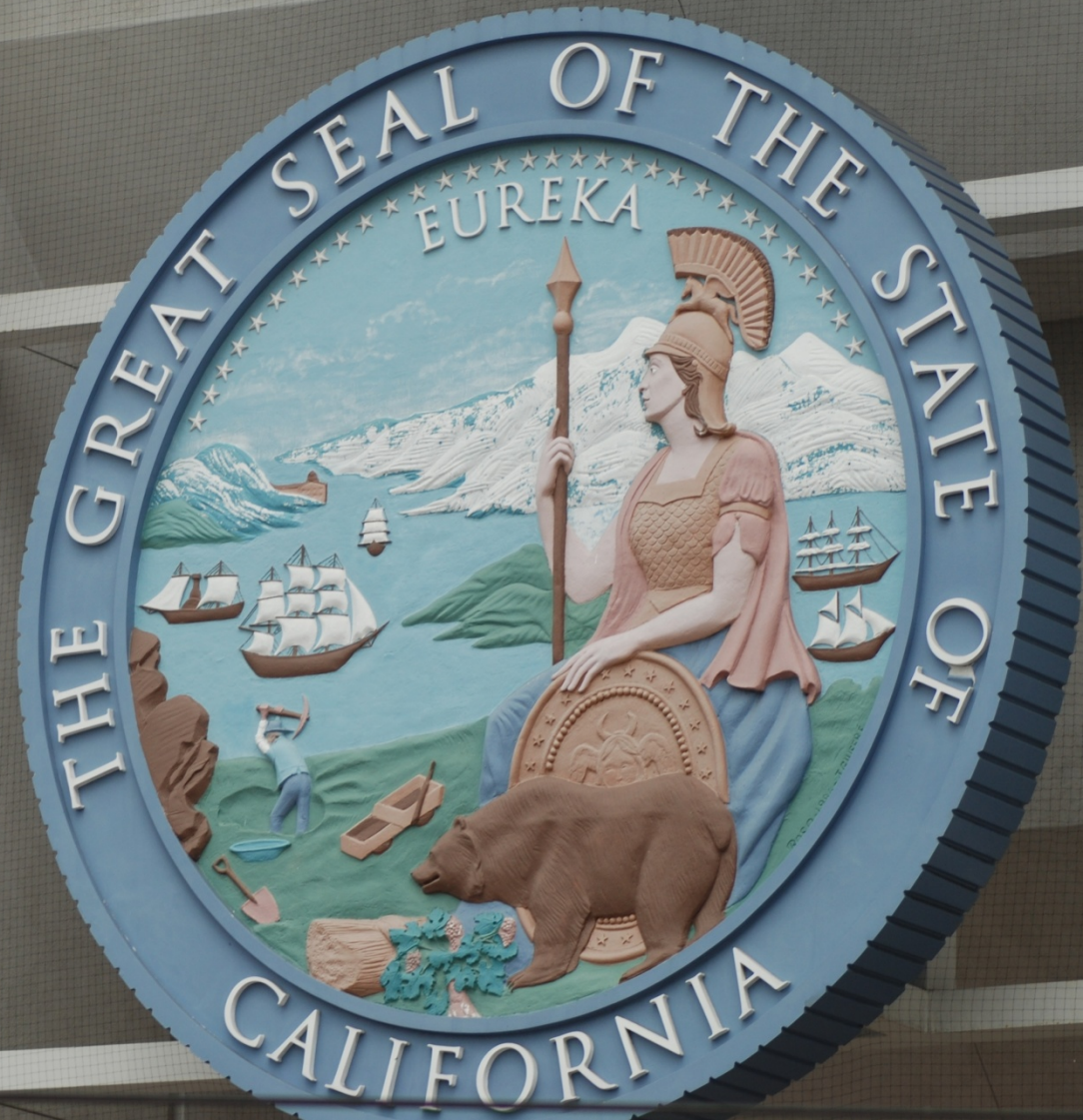
Pharmacies
Allowed to
Take Back
Controlled
Substances



SF Residents Want Permanent & Convenient Solution



Statewide Legislative Solution in 2013-14...



Blocked by Industry



6 Stakeholder Meetings Since 2010





19 Other Countries Have This Program





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19 Other Countries Have This Program



Other Medicine EPR Programs in U.S.



Alameda County, CA

- Ordinance passed July, 2012
- Court challenge by 3 trade groups
- Federal Appeals Court confirmed (Sept 2014)
- Public hearing on 2 stewardship plans Feb 23



King County, WA

- Regulations passed June, 2013
- Program resumed following Appeals Court ruling
- 2 stewardship plans received Feb 12 for review



Home Disposal is Not a Safe Option





Take-Back is the Best Option



**Office of National
Drug Control Policy**



Take-Back Works!





How Will This Ordinance Work?





How Will This Ordinance Work?

Producers take responsibility as Stewards.

They organize and provide programs for safe collection and disposal of unwanted medicines.

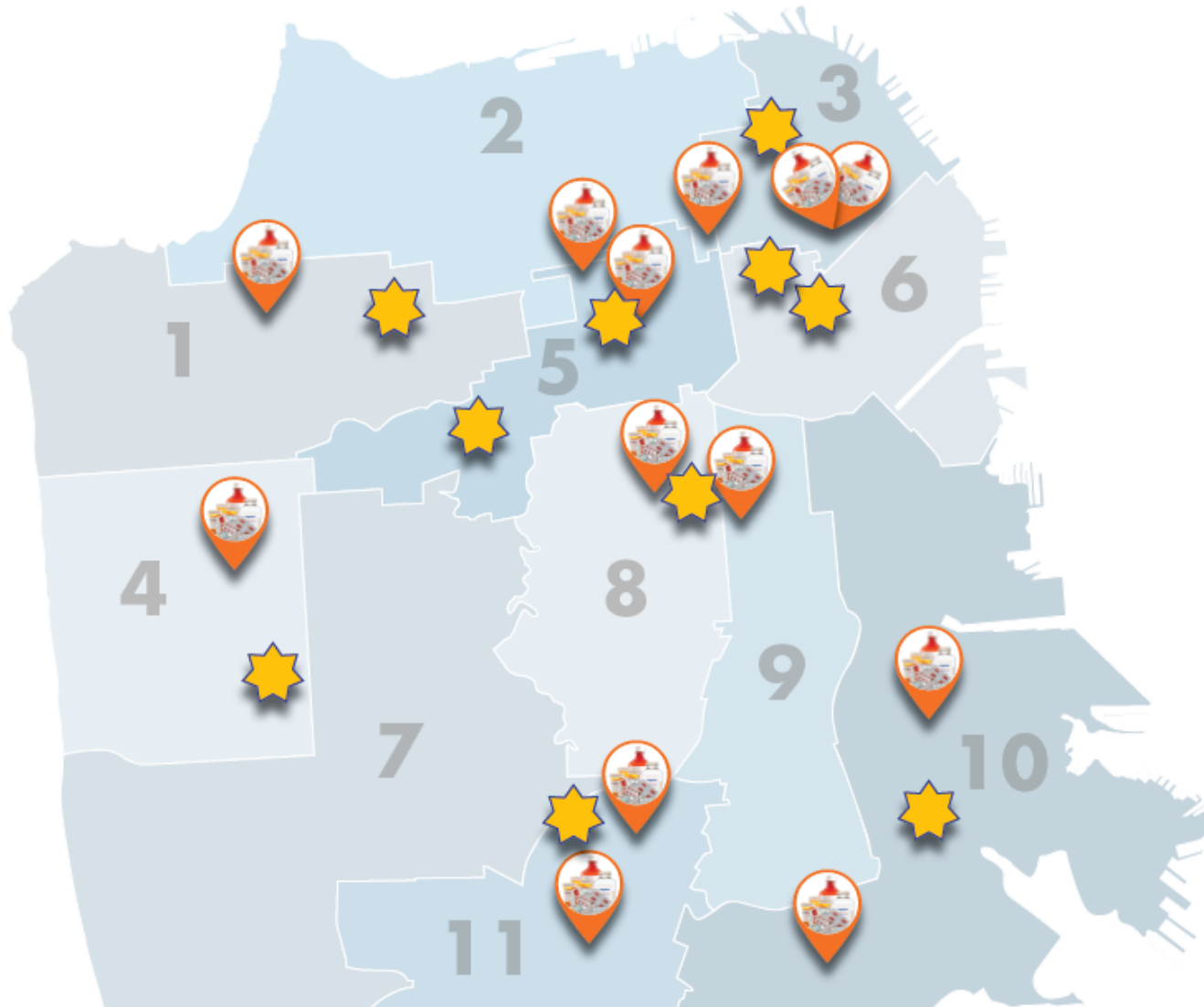
A written Stewardship Plan is reviewed and approved by the SF Department of the Environment.

Producers, or their representatives, operate a secure and convenient medicine collection system

With no direct cost to consumers, voluntary participation by pharmacies and law enforcement, and oversight by SFDOE



Double Collection Sites to 55



Convenience and Flexibility





Outreach Responsibilities



Toll free number & website

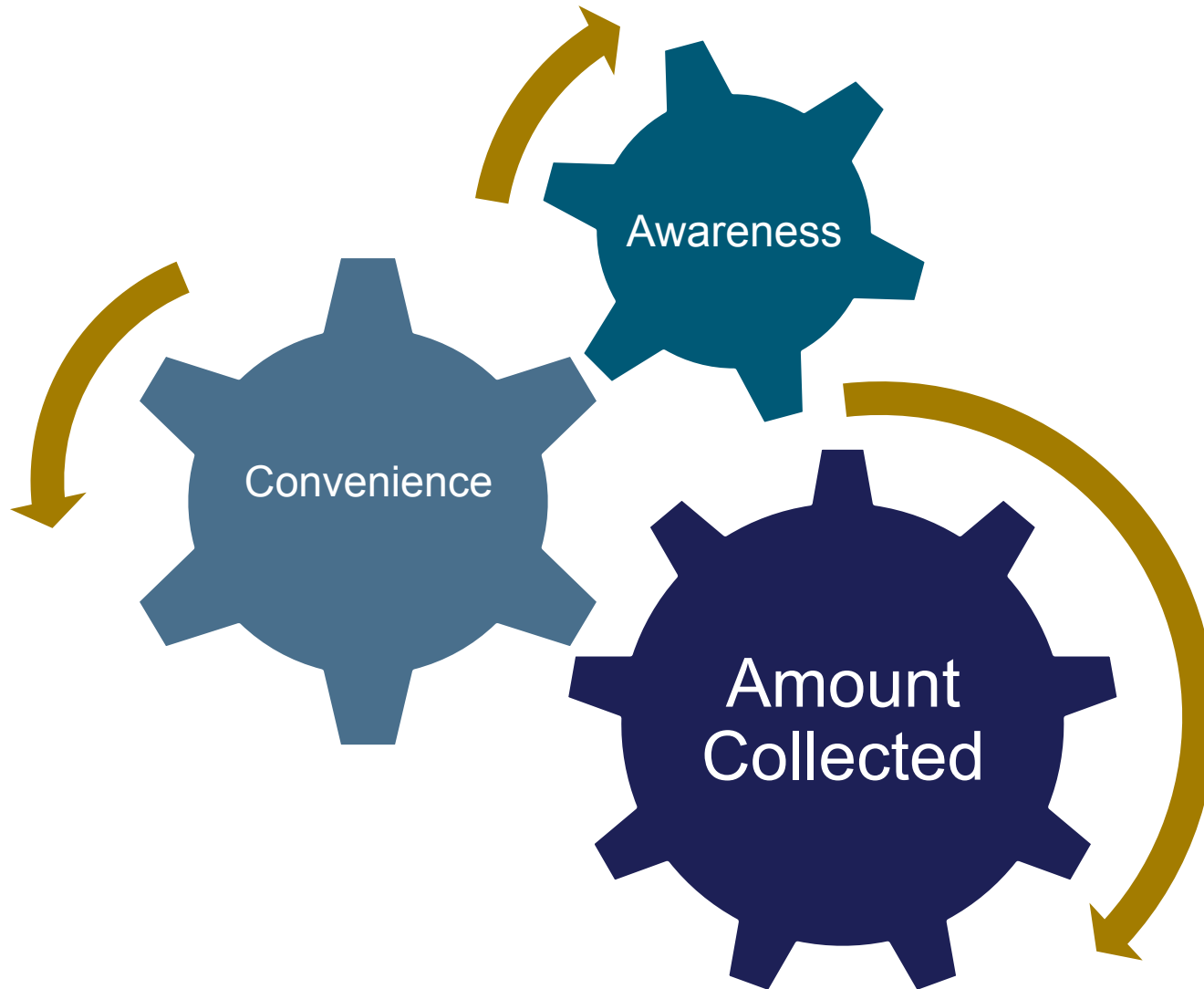
Readily-recognizable, consistent design of drop boxes and signage

Surveys of residents & healthcare professionals on awareness, convenience, and consumer attitudes

All outreach materials must be in English, Spanish, Chinese, Russian, & Tagalog



How Do We Measure Success?





Implementation & Oversight

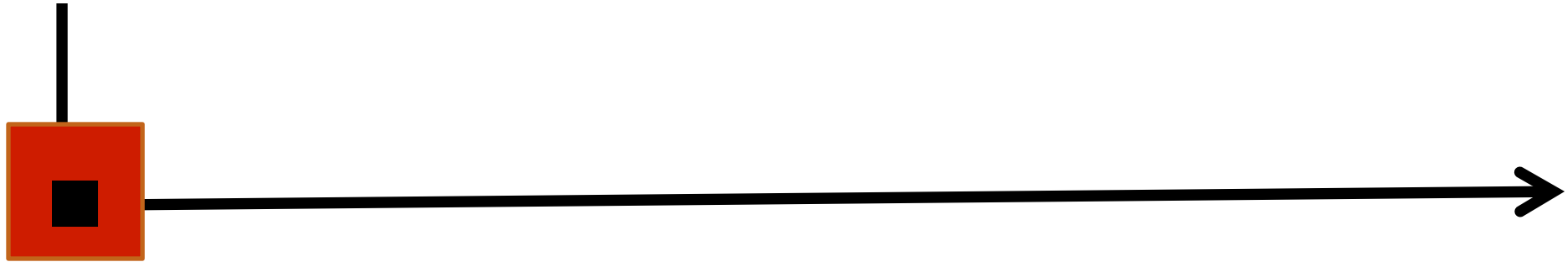


1. Technical Assistance
2. Plan Review
3. Enforcement

Ordinance Timeline



**Effective
Date**



Ordinance Timeline



**Effective
Date**

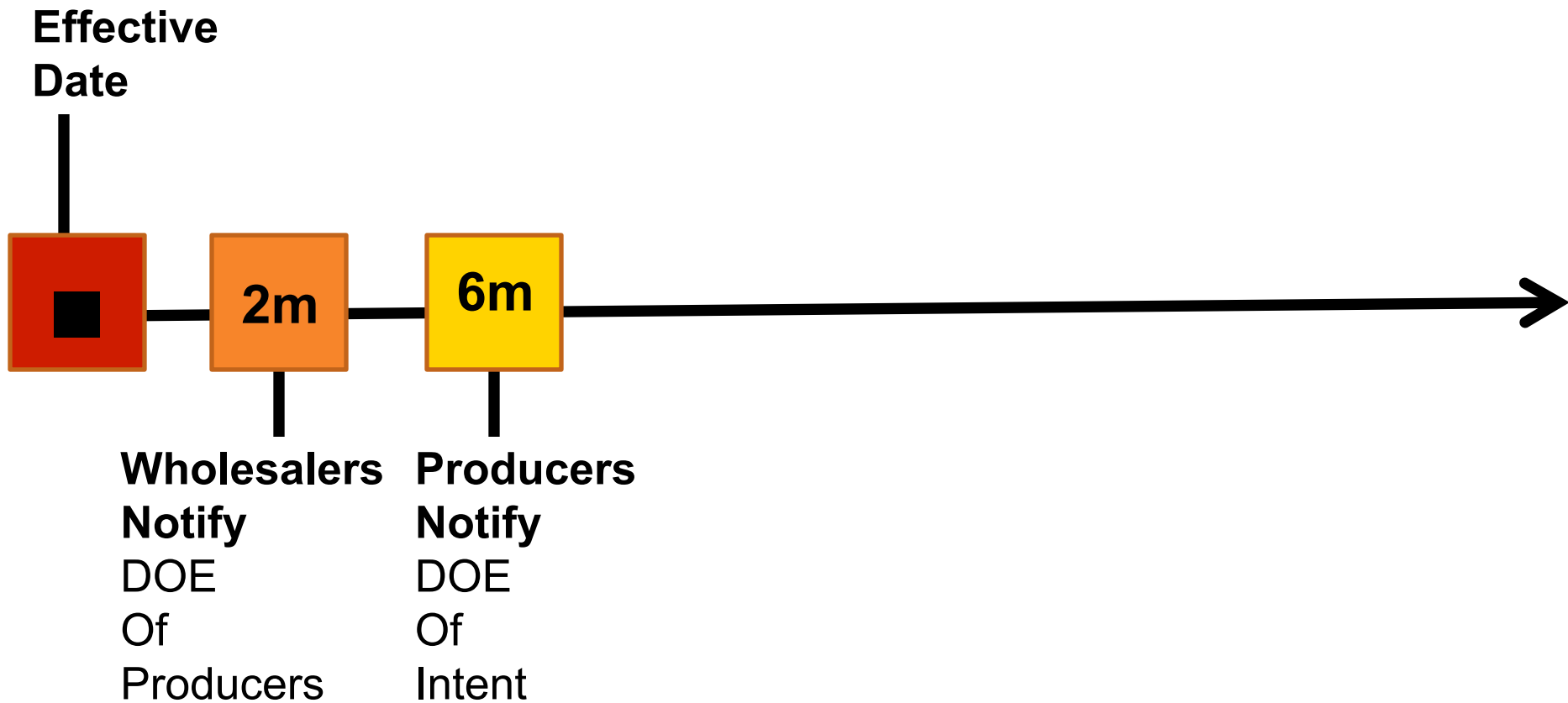


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**Wholesalers
Notify
DOE
Of
Producers**

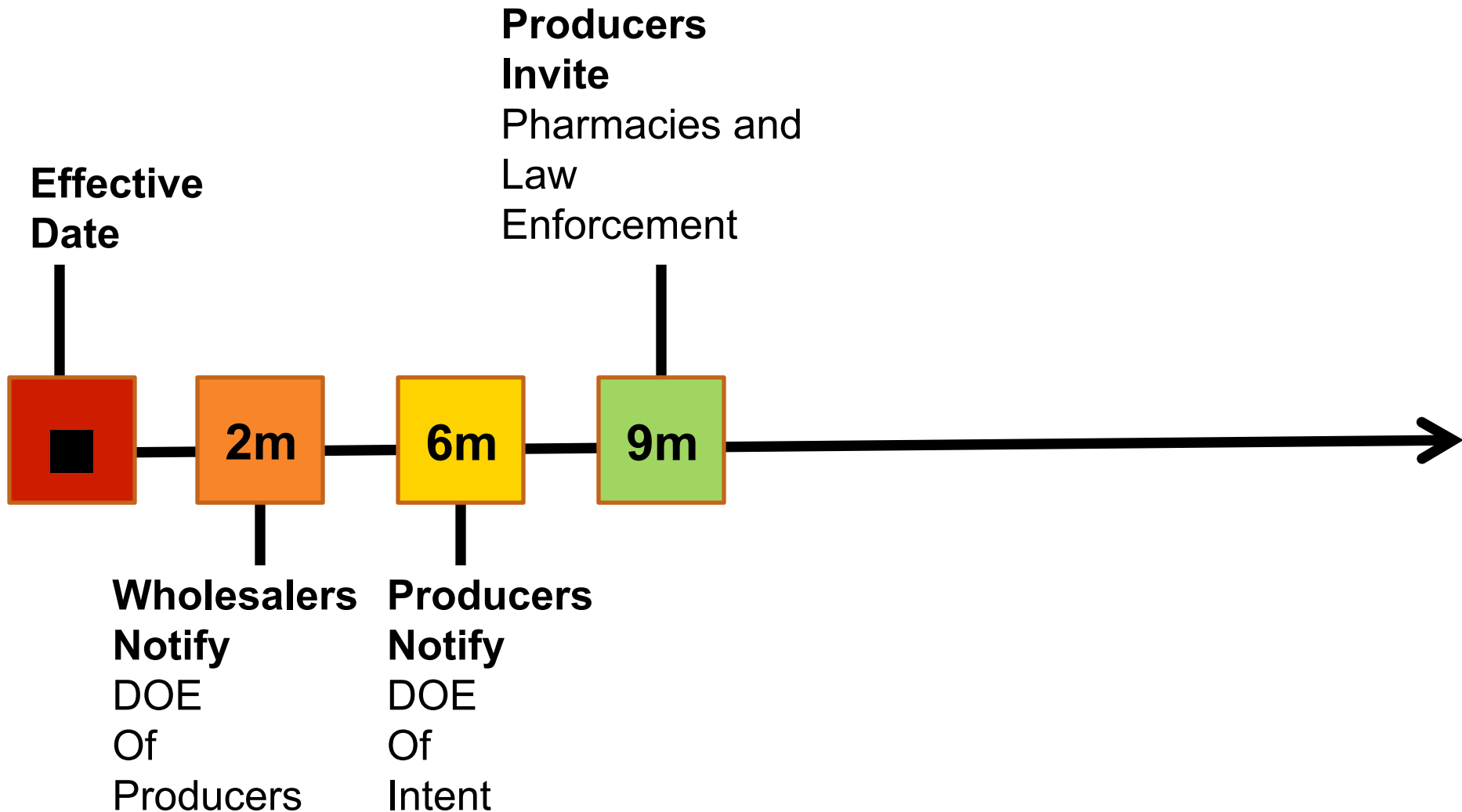


Ordinance Timeline



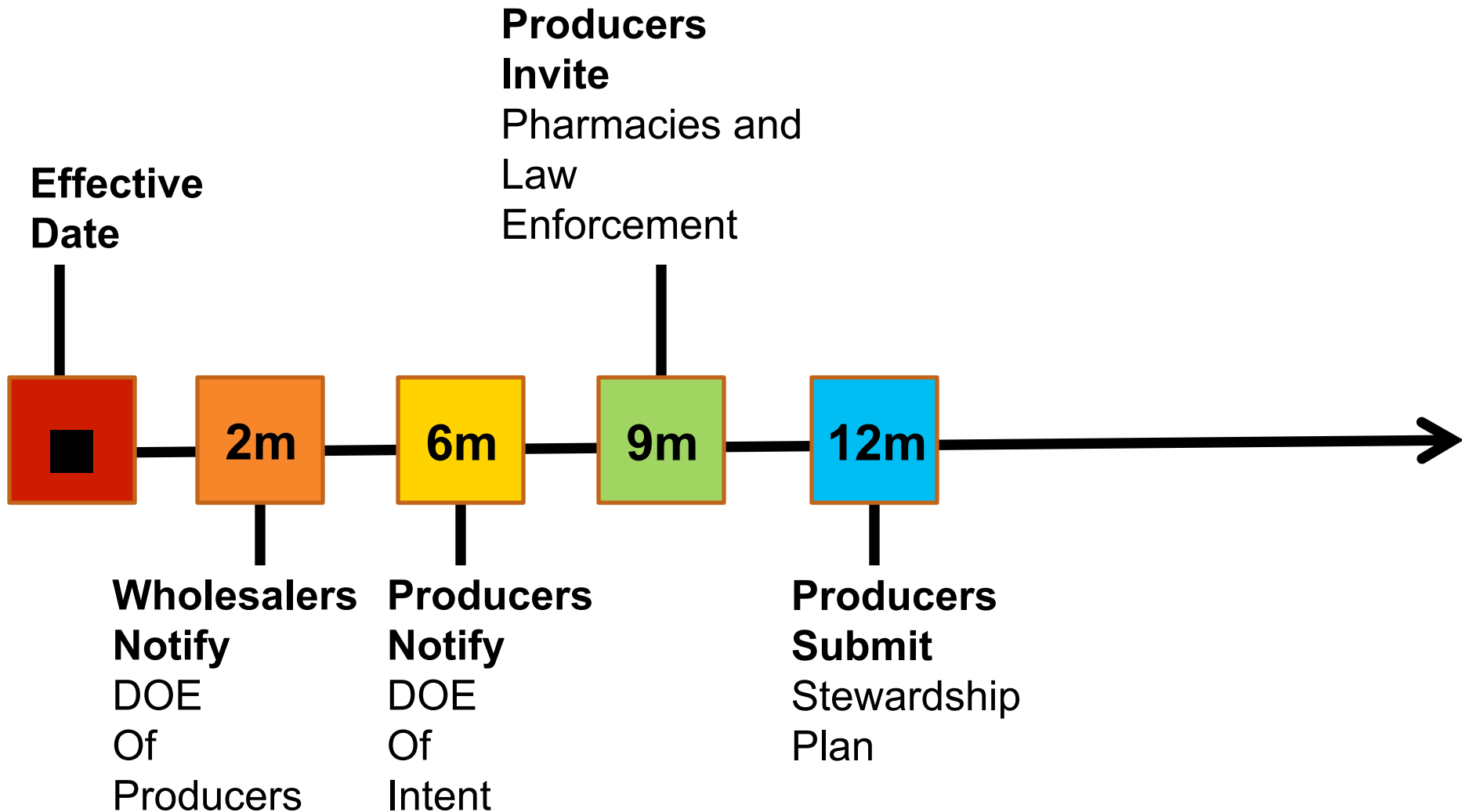


Ordinance Timeline



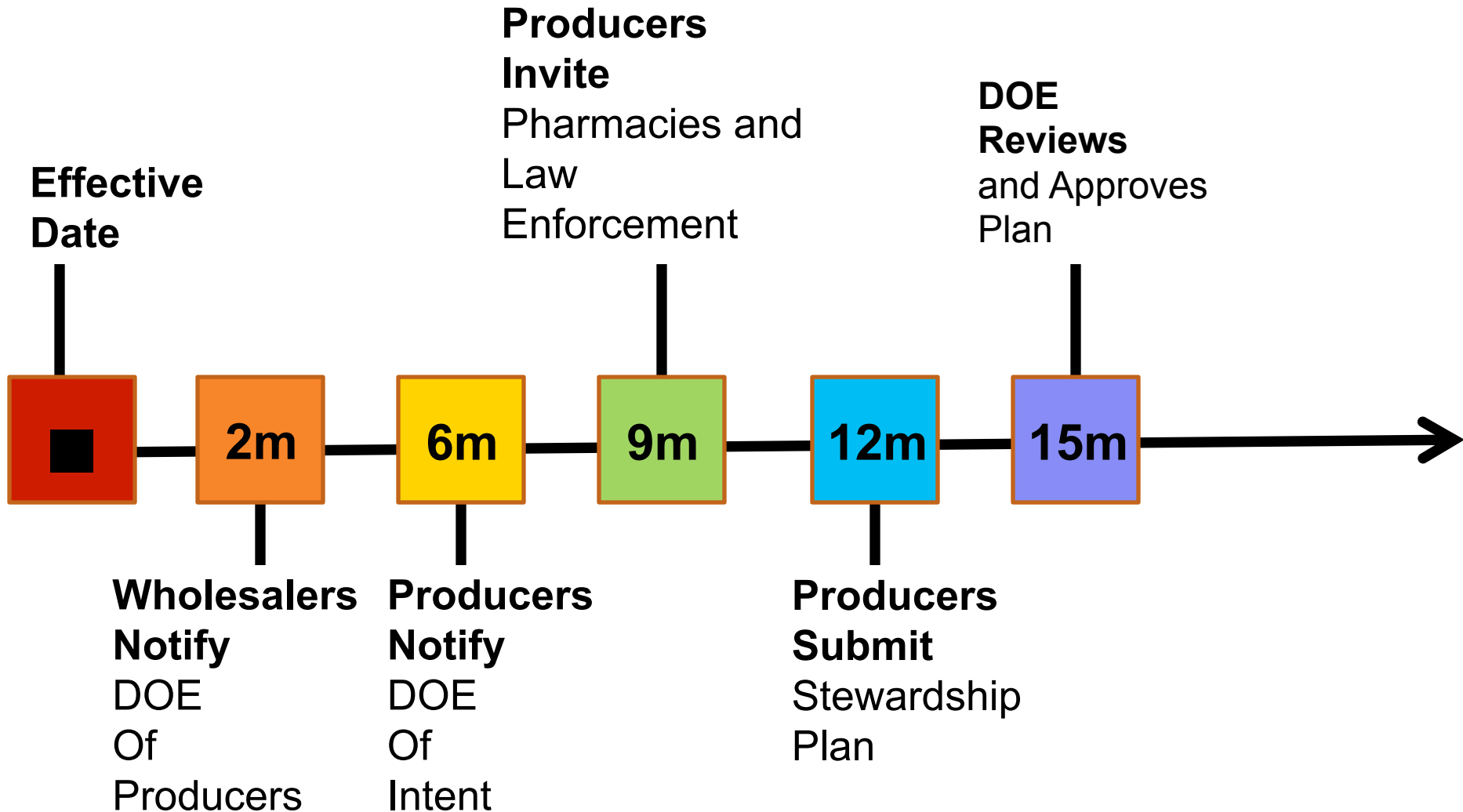


Ordinance Timeline



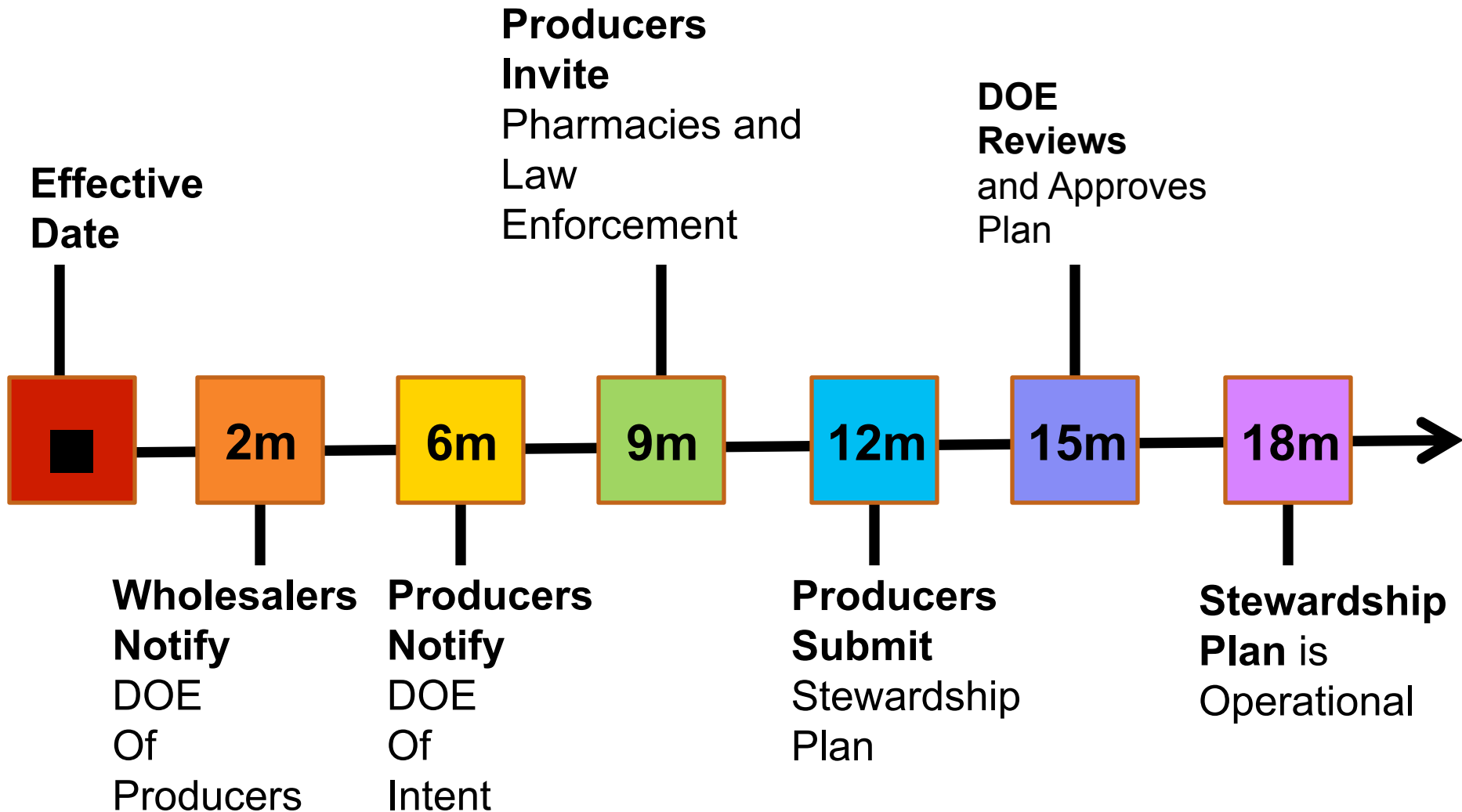


Ordinance Timeline





Ordinance Timeline



San Francisco's Opportunity

