



Wildfire Prevention & Mitigation Initiative

Video can be viewed on home page of website
www.marinwildfire.org

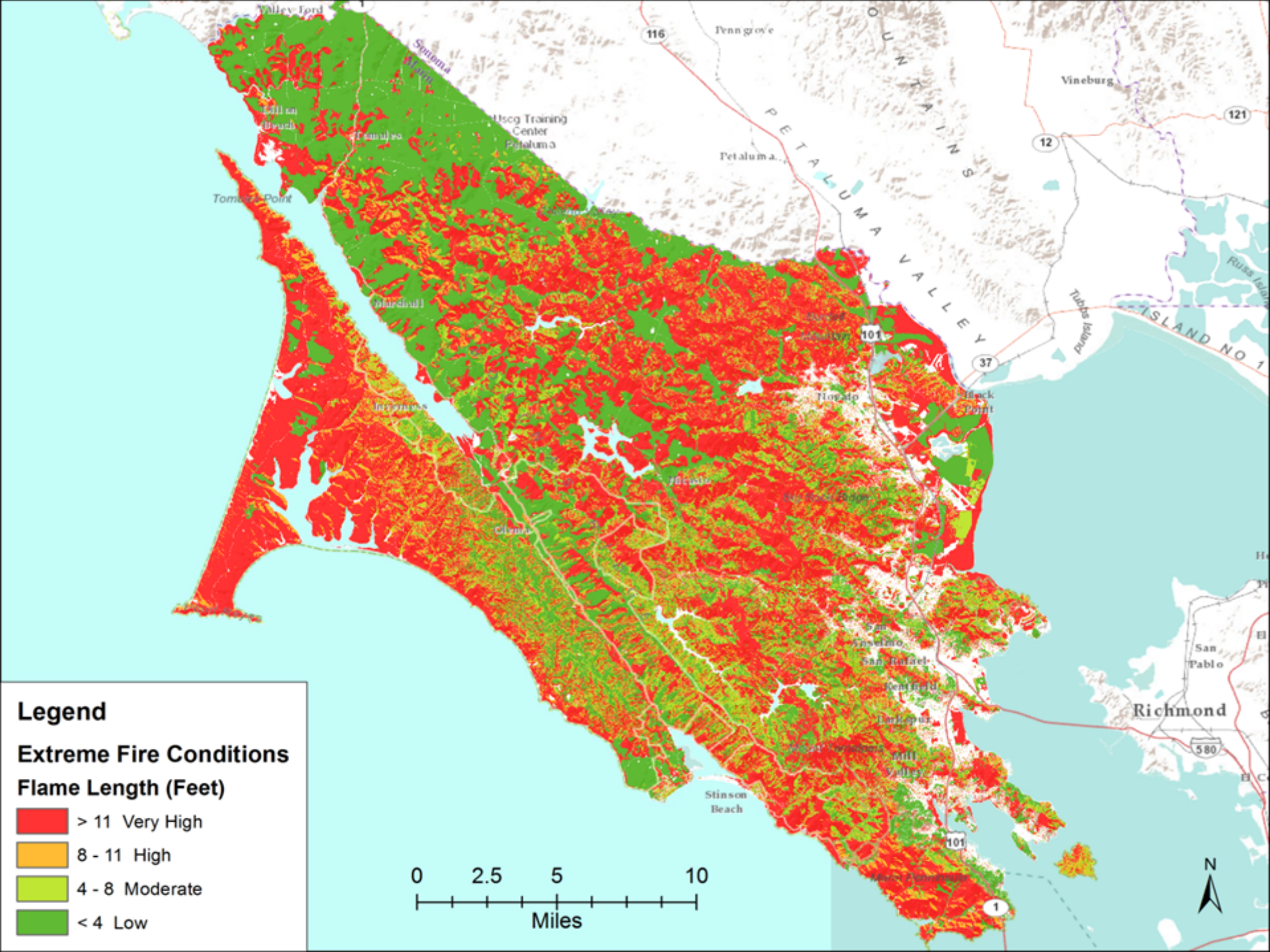


Marin's Wildfire Hazard



- 2017 & 2018 Deadliest and Most Destructive Fire Seasons on Record
- Wildfire knows no borders
- Marin's hazardous vegetation increases risk of wildfire
- 19 local agencies w/fire & taxing authority
- No single county coordinating agency for wildfire prevention & mitigation or preparedness



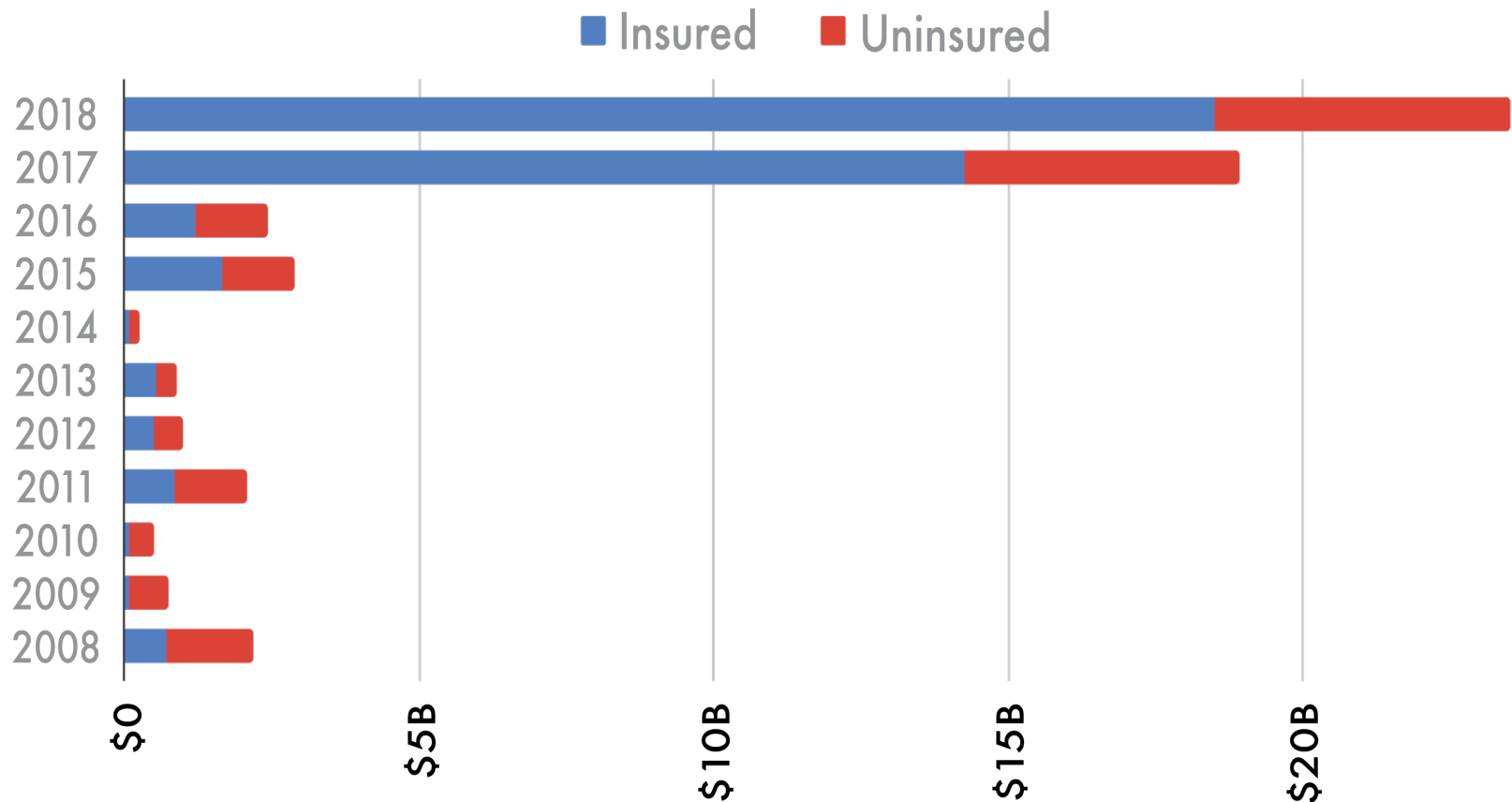




Insurance issues



U.S. Wildfire Losses: Insured and Uninsured (2008-2018)





Wildfire Planning & Analysis



2016: Community Wildfire Protection Plan

"This document provides a framework for future collaboration that can be used to identify, prioritize, implement, and monitor hazard reduction activities throughout the county."



2018: Lessons Learned from North Bay Fire Siege

"When fires started October 8th the only thing separating Marin County from their neighbor's north was simply an ignition source."

Lessons Learned
2017 North Bay Fire Siege
September 2018

Prepared By:
Marin County Fire Department
P.O. Box 518, Woodacre, CA 94073
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2019: Marin Civil Grand Jury Report on Wildfire Preparedness

The Grand Jury proposes "the creation of a joint powers authority to coordinate a comprehensive, consistent approach to pre-ignition planning...This new approach will remedy the gaps in our preparedness and demonstrate our political will to improve wildfire safety in Marin."

2018-2019 MARIN COUNTY CIVIL GRAND JURY

Wildfire Preparedness A New Approach

Report Date: April 18, 2019

Public Release Date: April 25, 2019



Proposed Solution: Marin Wildfire Prevention Authority



Marin Wildfire Prevention Authority

- Local fire agencies and emergency service providers
- Cities and towns
- Marin County

Working together as a single Joint Powers Authority (JPA) for comprehensive wildfire prevention and emergency preparedness





Wildfire Prevention JPA Program Areas



Program Area			% of Funds
JPA Core	Wildfire Detection & Evacuation Program Improvements		60%
	Vegetation Management / Fire hazard reduction		
	Grants Management		
	Public Education – FIRESafe Marin		
Defensible Space Evaluations – Home Hardening With the ability for an agency to administer vs JPA			20%
Community Level Wildfire Prevention Mitigation Local jurisdiction fire prevention issues with no funding Enhanced fire patrols for problem areas, additional fire hazard reduction work, evac route parking issues			20%



Wildfire Detection & Evacuation Program Improvements

- Improvements to early emergency alert and warning systems
- Organized and coordinated evacuation planning
- Improved evacuation routes and infrastructure





MWPA Goals: Fire Hazard Reduction



Coordinated program objectives:

- Reduce combustible plants & vegetation
- Protect communities, critical infrastructure
- Utilizing a combination of crews, equipment, grazing, rx fire & environmentally sound practices





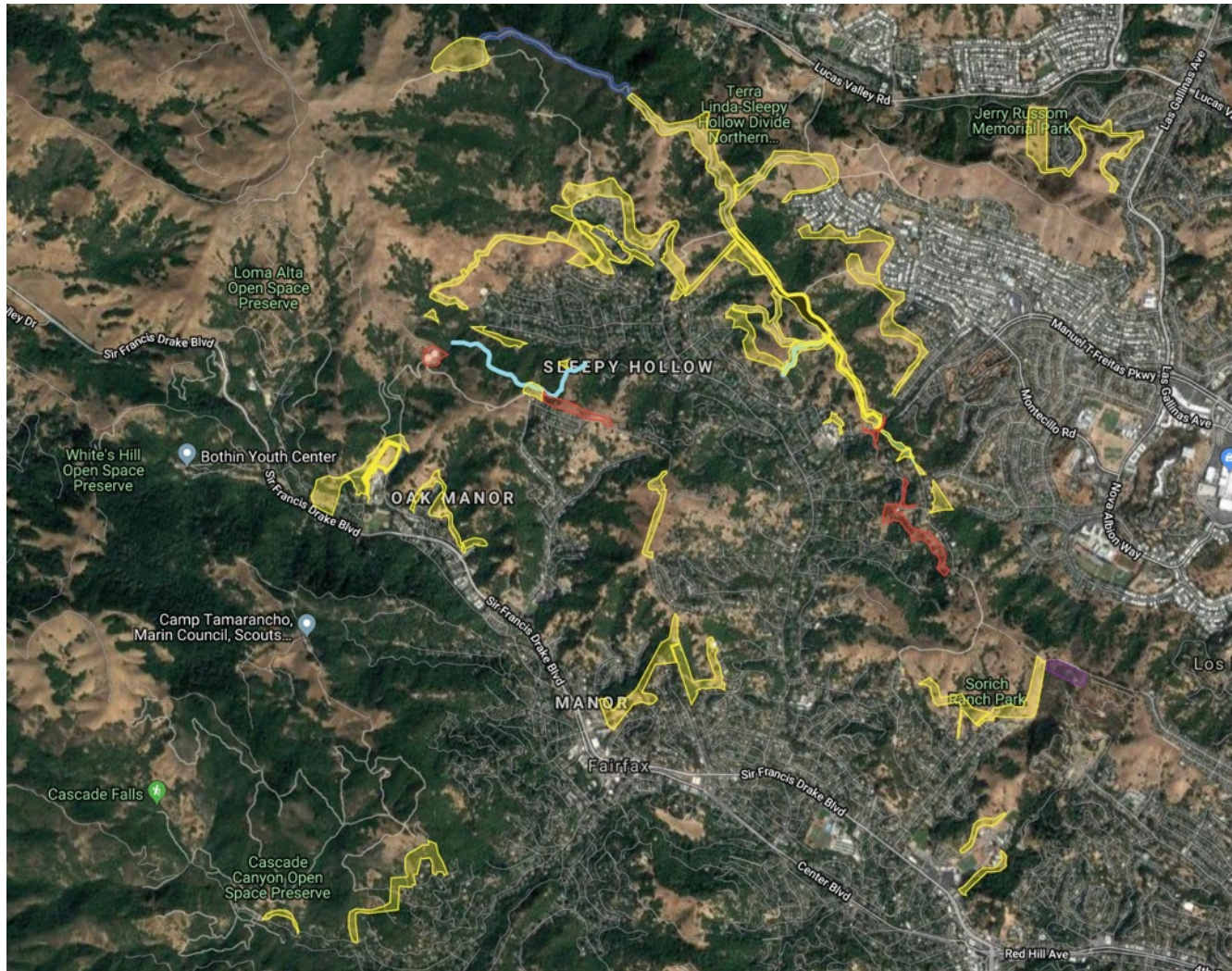
MWPA Goals – Fire Hazard Reduction



Coordinated Vegetation Management & Fire Hazard Reduction



Example of Coordinated Prevention



Coordinated prevention & mitigation creates benefit across communities



MWPA Goals -Public Education



Educating the Public About Wildfire Preparedness

- Support FIRESafe MARIN community outreach & fire preparedness education
- Establish & support FIREWISE USA programs in neighborhoods throughout Marin





MWPA Goals Defensible Space/Home Hardening



A Coordinated Defensible Space Management Program

- Home evaluations/inspections
- Home hardening advice
- Educate homeowners about reducing wildfire hazards
- Ensure defensible space around critical public infrastructure
- Grants & support for seniors, low income & people with access functional needs
- Dedicated abatement program





Specific Local Needs



Addressing Specific Local Community Needs

- Core program ensures consistency and coordination across Marin
- Local wildfire mitigation program assists local fire agencies in meeting unique community needs
 - Fire patrols for problem areas
 - roadside vegetation removal on evacuation routes
 - Parking boxes





Dedicated Wildfire Prevention Funding



- Wildfire Prevention Program Budget: ~\$20 million annually
- Stable source of locally controlled funding dedicated to wildfire prevention & mitigation
- Supplementing and not supplanting existing funds
- Potential countywide tax measure for March 2020 election
- Requires 66.7% support countywide
- Recent survey of Marin voters shows strong support for a wildfire prevention funding measure
- Ongoing vs one-time funding and grant dependence
- Funding stream long term as needs change, maintenance, climate change.



Wildfire Prevention Expenditure Plan



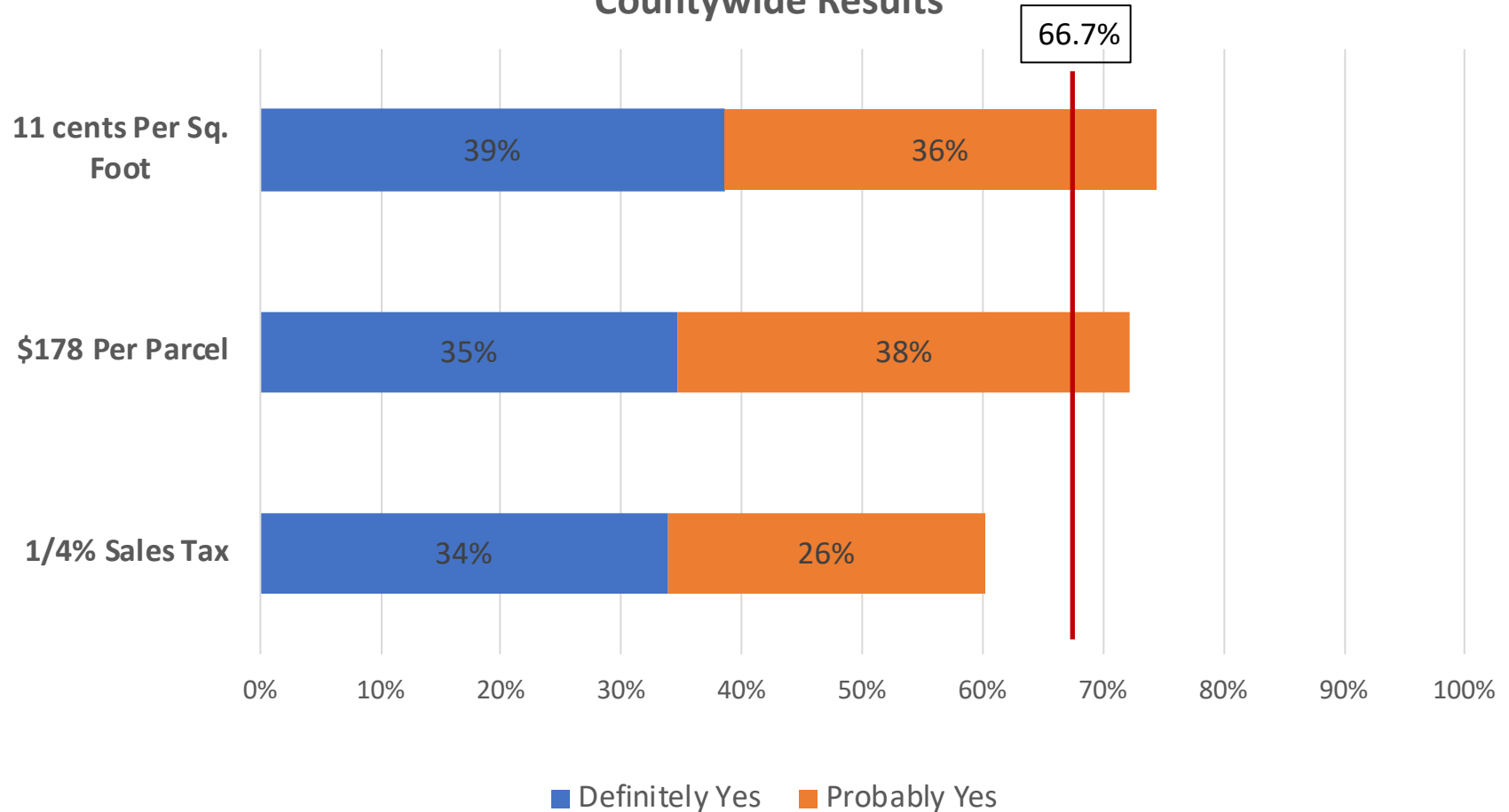
Program Area		Estimated Funding	% of Funds
JPA Core	Wildfire Detection & Evacuation Program Improvements	\$12 million	60%
	Vegetation Management/Fire Hazard Reduction		
	Grants		
	Public Education – FIRESafe Marin		
Defensible Space Evaluations – Home Hardening With option for agency to administer vs JPA		\$4 million	20%
Community Level Wildfire Prevention Mitigation Local jurisdiction fire prevention issues with no funding		\$4 million	20%
Total Cost:		\$20 million	100%



Voter Opinion Survey Results



Voter Support for March 2020 Wildfire Prevention Funding Measure Countywide Results

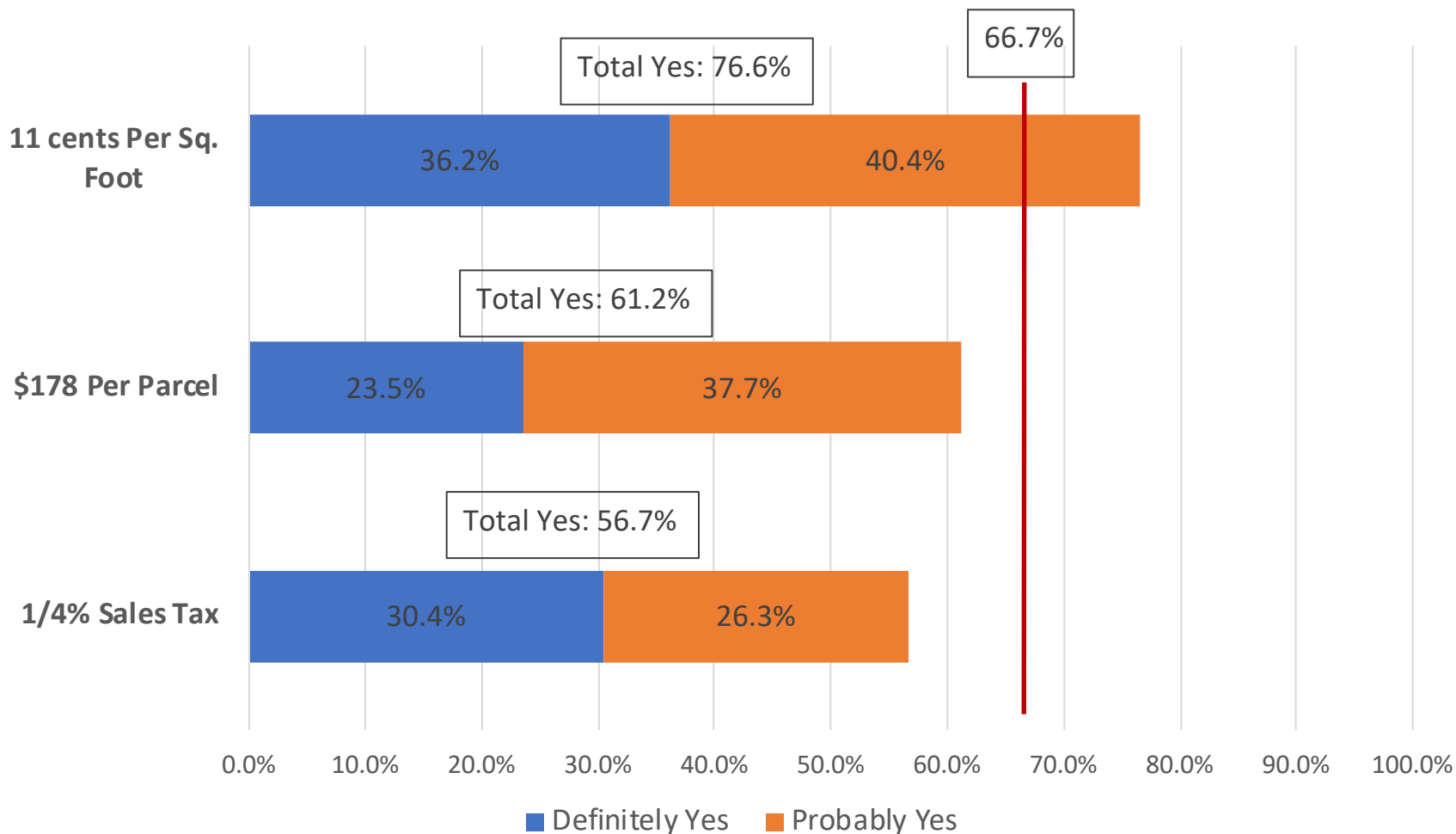




Local Area Survey Results



City of Novato

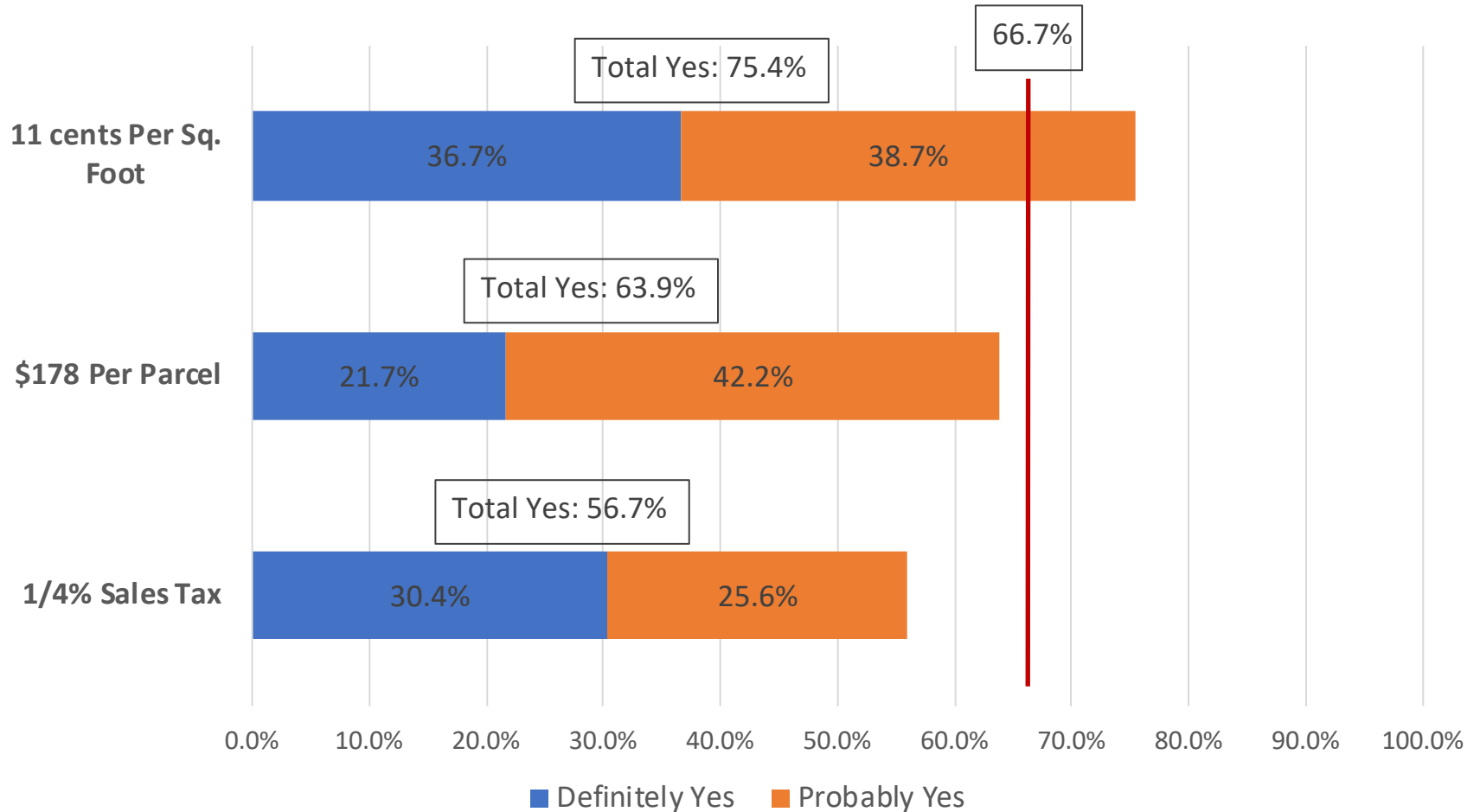




Local Area Survey Results



Novato Fire District

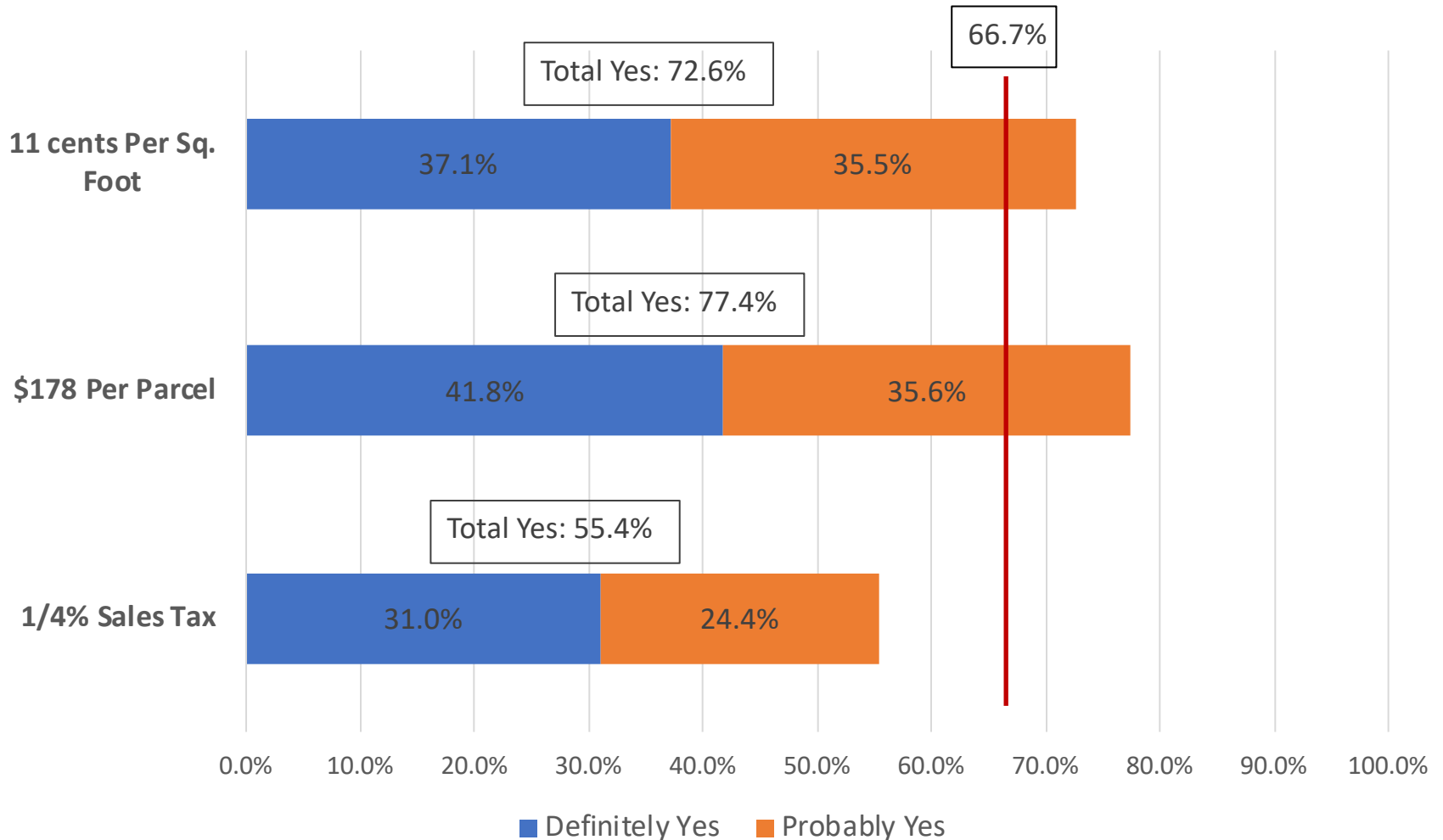




Local Area Survey Results



City of San Rafael

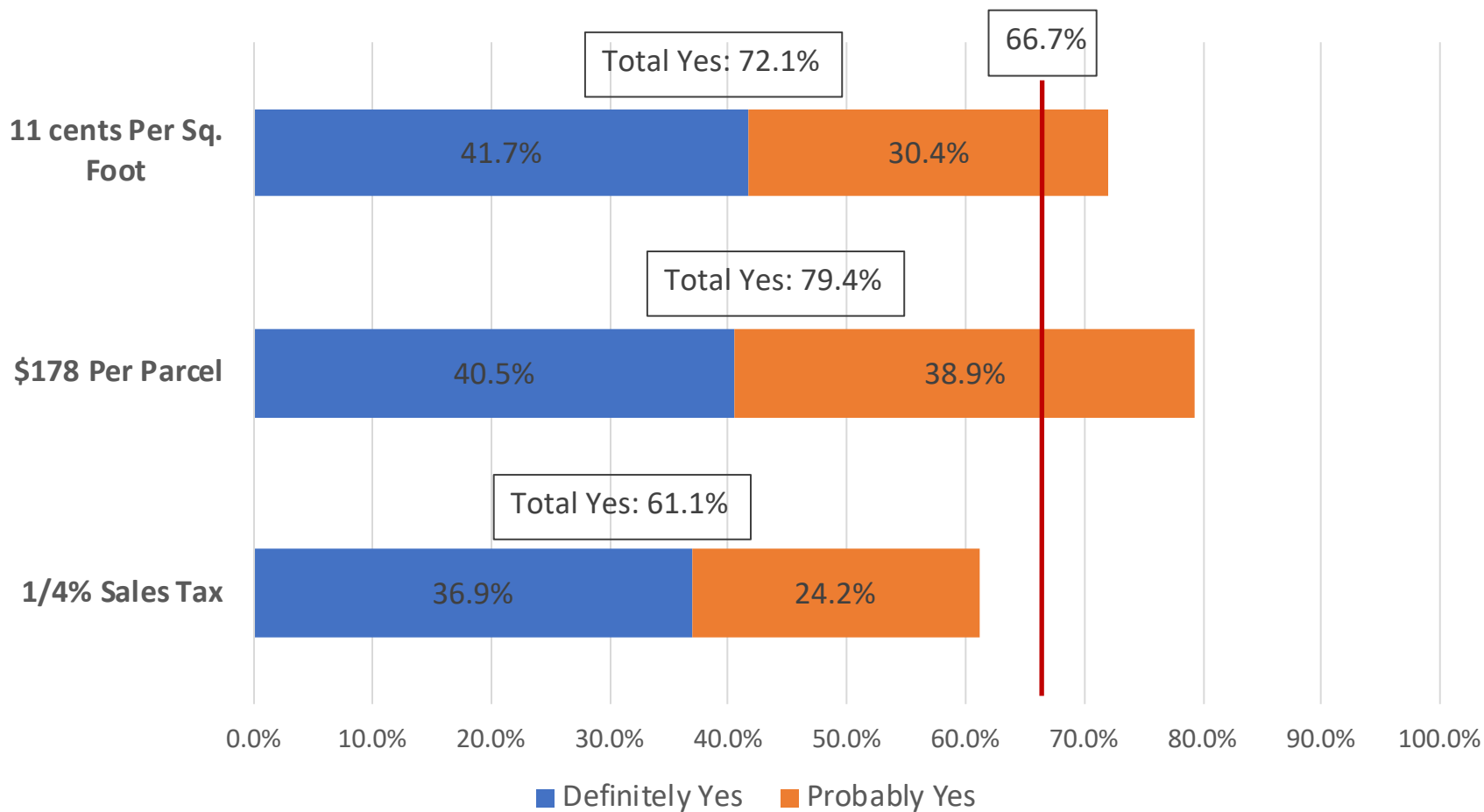




Local Area Survey Results



Southern Marin

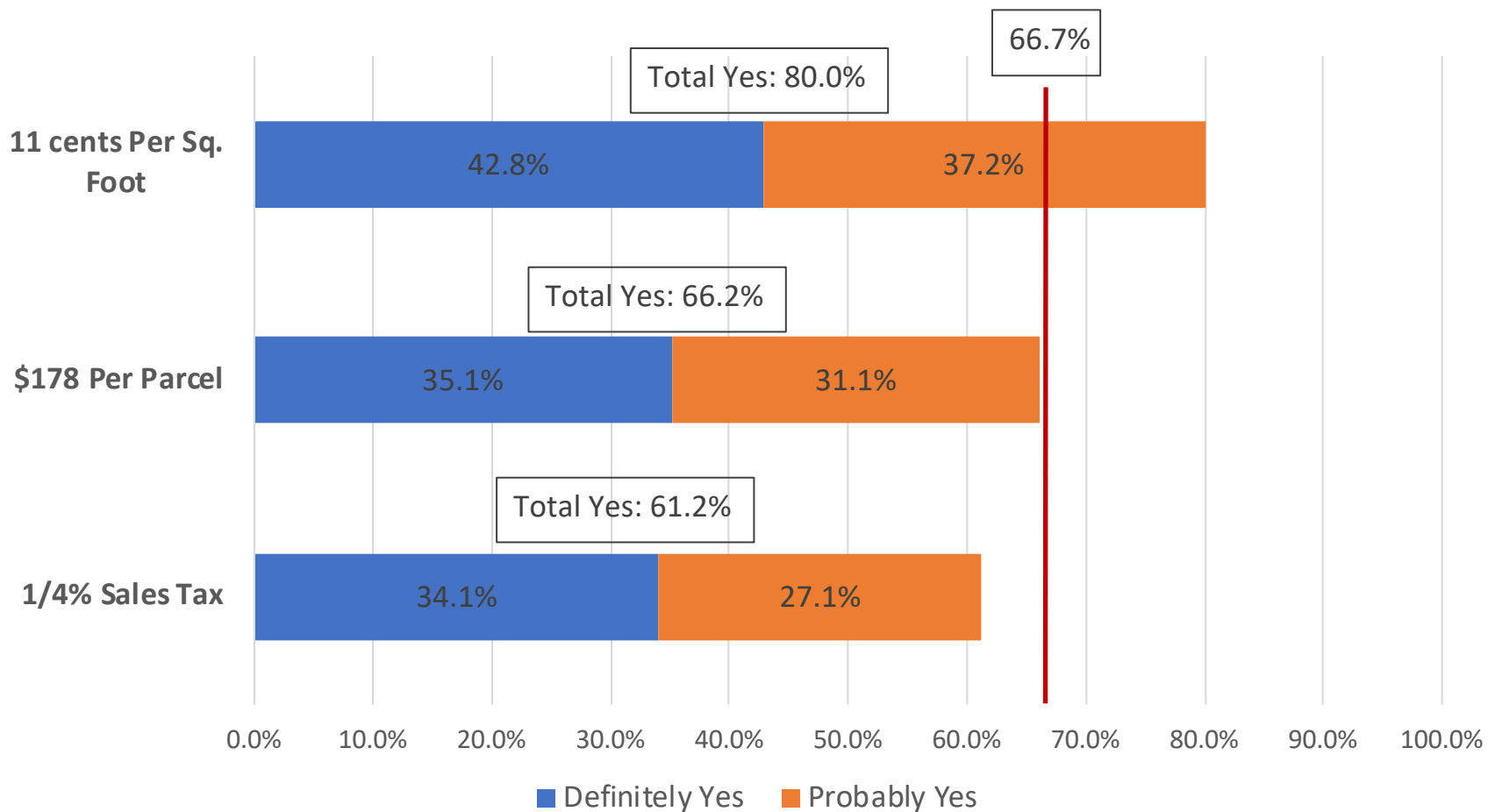




Local Area Survey Results



Ross Valley

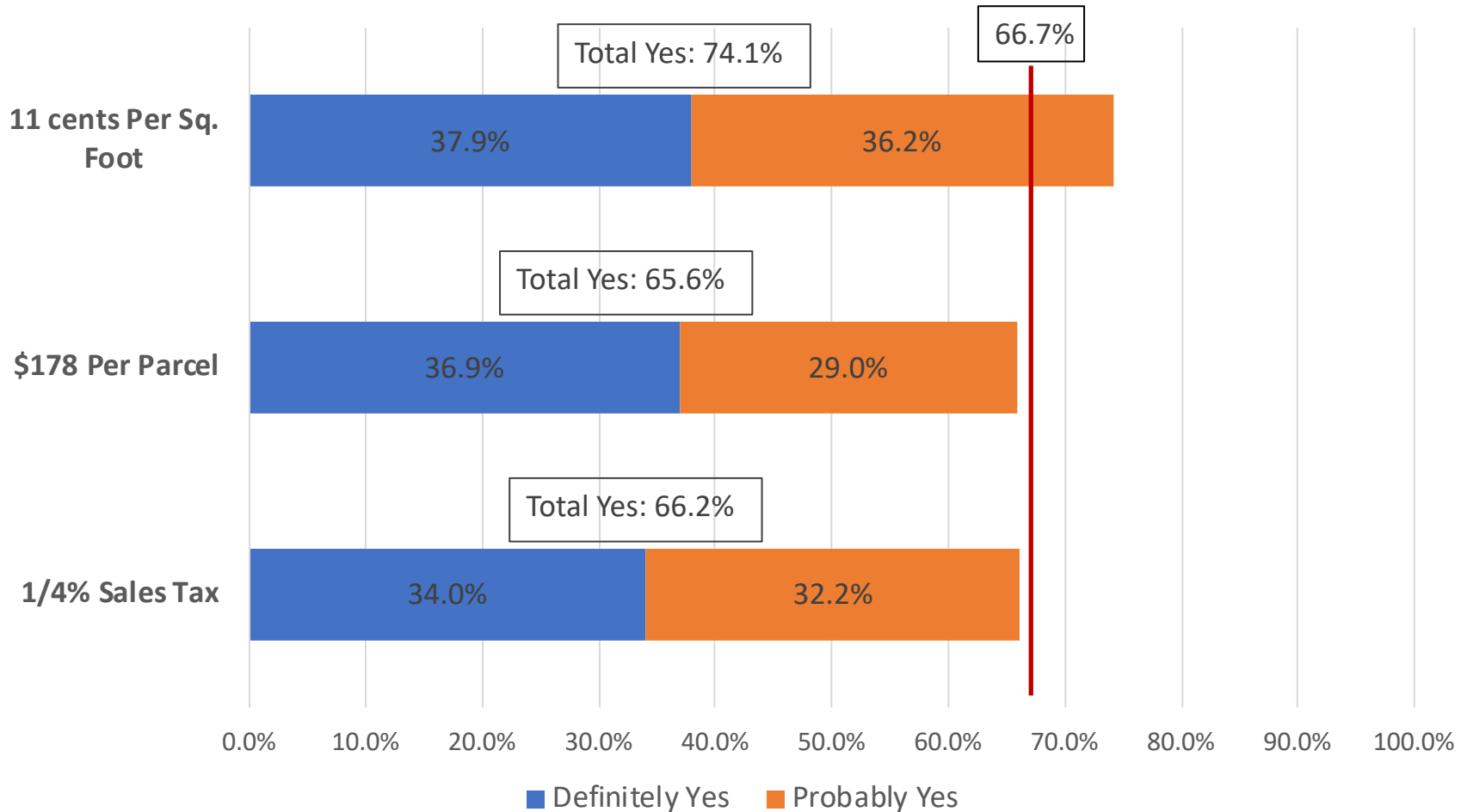




Local Area Survey Results



West Marin





Mandatory Fiscal Accountability



- All funds must stay local and cannot be taken by the State
- Funds must be used for wildfire prevention /mitigation and cannot be diverted
- Independent Oversight
 - Annual reporting of financials
 - Annual audits
- Exemptions available for low-income seniors
- Helps Marin qualify for state and federal grants that otherwise go to other counties



MWPA Board of Directors

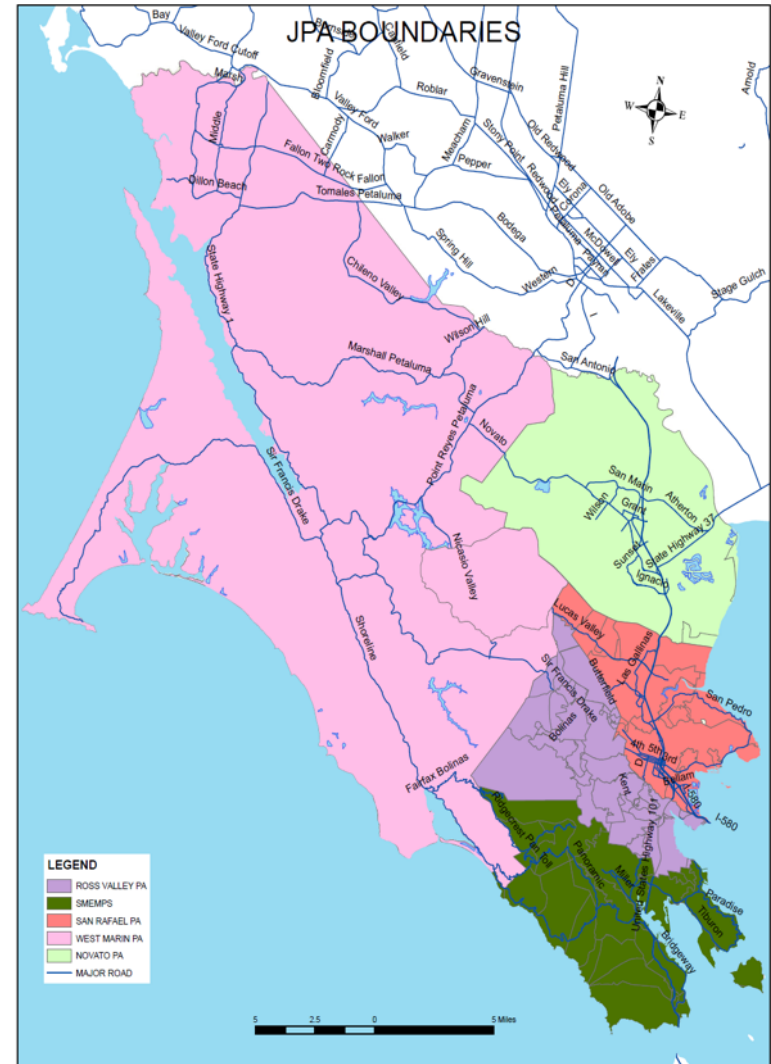


19 Agencies

5 areas = 11 Members

- 2 – Novato
- 2 – San Rafael
- 2 – Ross Valley
- 2 – Southern Marin
- 2 – West Marin
- 1 - Unincorporated Districts
 - Kentfield, Muir Beach, Bolinas, Stinson, Inverness, Marinwood

Agencies will maintain independent, local control





MWPA Governance Structure



Citizens Oversight Committee



Board of Directors (11)

2 electeds from each zone
plus 1 from small district

Operations/Budget Committee (11)

Agency Staff of Members

Advisory Committee

LMA, PG&E, other Technical Staff of Members



The Why's ?



- Why a JPA ?
- Why \$20 million ?
- How are the Land Managers (NPS, MMWD, Open Space) participating in this effort?



Timeline and Next Steps



- **August – September 2019**
 - Informational presentations to fire district boards and city councils
 - Gather Feedback
 - Finalize MWPA structure
 - Finalize Wildfire Prevention Funding Measure
 - Draft JPA for review
- **September – October 2019**
 - Fire district boards, city councils and Board of Supervisors adopt resolutions joining MWPA
- **November 2019**
 - Board of Supervisors adopts resolution placing Wildfire Prevention Funding Measure on March 2020 ballot
- **March 2020**
 - Election and Implementation of MWPA



Questions and Discussion



For more information www.marinwildfire.org