

# **WELCOME**

**Miyoko Schinner** Founder, Miyoko's Kitchen Nicasio

# WHY WE'RE HERE

- Commercial slaughter not allowed in Marin
- Proposed code amendments:
  - Allow slaughter of up to 20,000 animals per year, per property
  - Slaughter in zones A3 A60
  - Use of Mobile Slaughter Units
  - "Just a start" according to Marin Planning Commission
  - Board of Supervisors on March 14th



# **EVALUATION OF MARIN SLAUGHTER**

Jon Haveman, Ph.D.
Principal, Marin Economic Consulting
San Rafael

# **AREAS OF IMPACT**

- Environment
- Economy
- Quality of Life

# **ENVIRONMENT**

Marin's environment is a careful balance.

## **ENVIRONMENT**

#### **Water Coming Out**

Large quantities used in all forms of slaughter.

#### **Pollution Going In**

Ground water contamination

14 sensitive watersheds

Animal parts dispersion, composting carcasses

Contaminated food, especially poultry with salmonella and/or campylobacter

Pathogens highly prevalent in wastewater and soil

## **ENVIRONMENT**

Water use: How Bad Could it Be?



**132 gallons** of water average per animal slaughtered.

Even chickens, which require the least amount of water at slaughter require **5-10 gallons** per animal.

**200,000 gallons** of water could be used by one small on-site facility slaughtering 20,000 chickens per year, as being contemplated in Marin.

Equal to **9.4 years of water** use by the average county resident.

## **ENVIRONMENT**

**Groundwater Protection Is the Biggest Concern** 



- Blood, fat and tissue
- Excreta from animal GI tracts
- Salmonella and Campylobacter
  - Peracetic acid
  - Nitrogen & phosphorus
    - Ammonia
    - Chlorine
    - Carbon dioxide
    - Hydrogen Peroxide
- 100 species of microorganisms

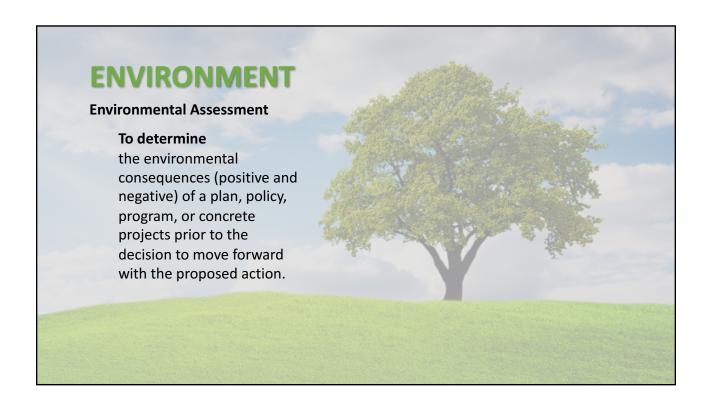
# **ENVIRONMENT**

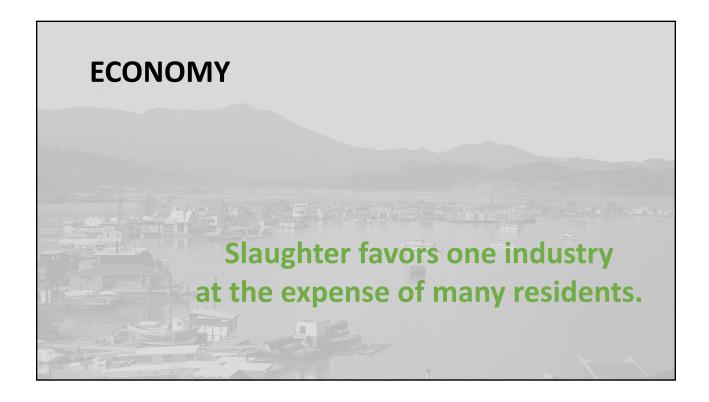
#### **Improper Waste Disposal**

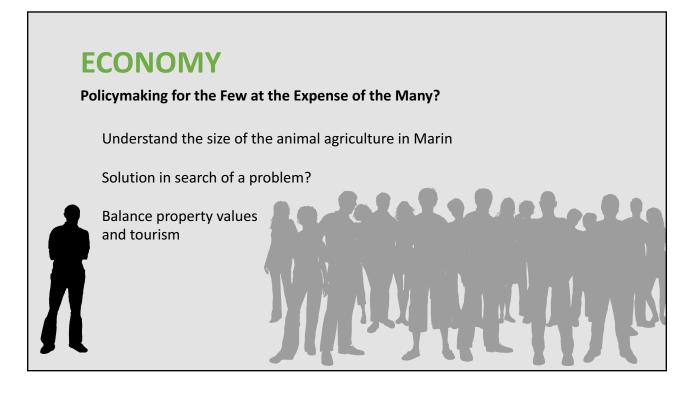
Offal attracts scavengers, predators & pests. Could upset Marin's model predator program

Waste body parts from slaughter picked up and dropped elsewhere. Birds can transfer offal some distance.

Pesticide, rodenticide use increases, harmful to wildlife and domestic animals.







# **ECONOMY**

**How Big is Marin Animal Agriculture?** 

	Animal Agriculture	All of Marin	Tourism: Accomodations, Food Service
Revenue	\$28M	\$18B	\$505M
Establishments	112	34,000	978
Jobs	302	172,000	13,221



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# Frosperity and Marin Animal Agriculture All Animal Categories Growing Revenue since 2007 • Cattle +184% • Poultry +154% • Sheep +35%

# ECONOMY OFF-FARM IMPACTS Property Values • Tax base: \$70 Billion • Property values could fall • 88% for properties adjacent to slaughter. • 26% for properties near slaughter.

# **REAL ESTATE IMPACTS**

#### **Cindy Shelton**

Realtor, West Marin specialist
Decker Bullock Sotheby's International Realty

# **ECONOMY**

**OFF-FARM IMPACTS** 

#### **Property Values**

- Tax base: \$70 Billion
- Property values could fall
  - 88% for properties adjacent to slaughter.
  - **26%** for properties near slaughter.

#### **Tourism**

- \$683 million in spending
- \$257 million in taxable sales
- Economic Impact:
  - \$325 million in earnings
  - 7,030 jobs
  - \$35 million in tax revenue

# **QUALITY OF LIFE**

"It's different here.
And not by accident."



# **QUALITY OF LIFE**

#### This Isn't NIMBYism

Not every community that raises animals is suited to slaughter them.

CAMS believes **Marin is unsuitable** for slaughter due to 14 vulnerable watershed regions, suburban designation and 99% residential composition.

In every instance, slaughter should only be allowed after a thorough cost/benefit analysis where interests of ranchers are balanced by concerns of the **entire community**.

# **QUALITY OF LIFE**

#### **Effects Could be Significant**

- · Odor, noise, pests
  - Reduced recreational enjoyment of adjacent yards, & trails.
- Increased traffic
  - Typical Mobile Slaughter Unit (MSU) weighs 13 tons, is 36' long.
    - · MSU trips to and from Marin...
    - Animal transport trips to and from MSU...
    - Transport of carcasses to and from cut & wrap facilities.
- Regional reputation
  - · County generally and local products specifically
  - "What? Marin-raised meat isn't inspected?!"
- Crime
  - A slippery slope

# JUST THE BEGINNING?

sustained demand...Throughput, revenue, and services offered are all interconnected: The more throughput, the more revenue. The more revenue, the more (and more sophisticated) services a processor can provide."

Niche Meat Processors Assistance Network

"We're trying to devise a *start...*We can always come back if the need is there and address it and change it and maybe expand it if it looks like it's necessary."

Marin Planning Commissioner Peter Theran January 23, 2017

# **SUMMARY**

- Evidence suggests that there is risk of significant consequences.
- Policymakers should address these concerns **first**.
- Burden is on proponents to show a likely negligible effect, absent other public benefits
- Otherwise: MISGUIDED PUBLIC POLICY

# **KEY TAKEAWAYS**

Slaughter has not been shown to be a net benefit for our:

Economy

**Environment** 

Quality of life

A foot in the door.

Planners and industry indicate this will be a stepping stone to larger slaughter operations, possibly including ARP zones.

The cost of slaughter here is much higher than elsewhere.

# **Marin Economic Consulting**

- Regional Analysis
- Business & Market Analysis
- Ports & Infrastructure Analysis
- Economic Impact Analysis
- Public Policy Analysis
- CEDS Support



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# **CITIZENS AGAINST MARIN SLAUGHTER**

# Q&A

# WHAT YOU CAN DO

- Sign a letter on your way out.
- Call your Marin Board of Supervisor's office.
- Attend the Board of Supervisors hearing:
   March 14, 9AM
   Marin County Civic Center, Rm. 330

