

# Contra Costa County EMS Modernization Project

*Consultant Interim Report Update*

*Fitch & Associates, LLC*

*09 Oct 2013*



# PROJECT TENETS

- To recommend actions and decisions based on benefits to patients and the community.
- To recommend roles and activities based on value – cost versus benefit.
- “Whiteboard” approach.

# EMS SYSTEM EVALUATION MODEL

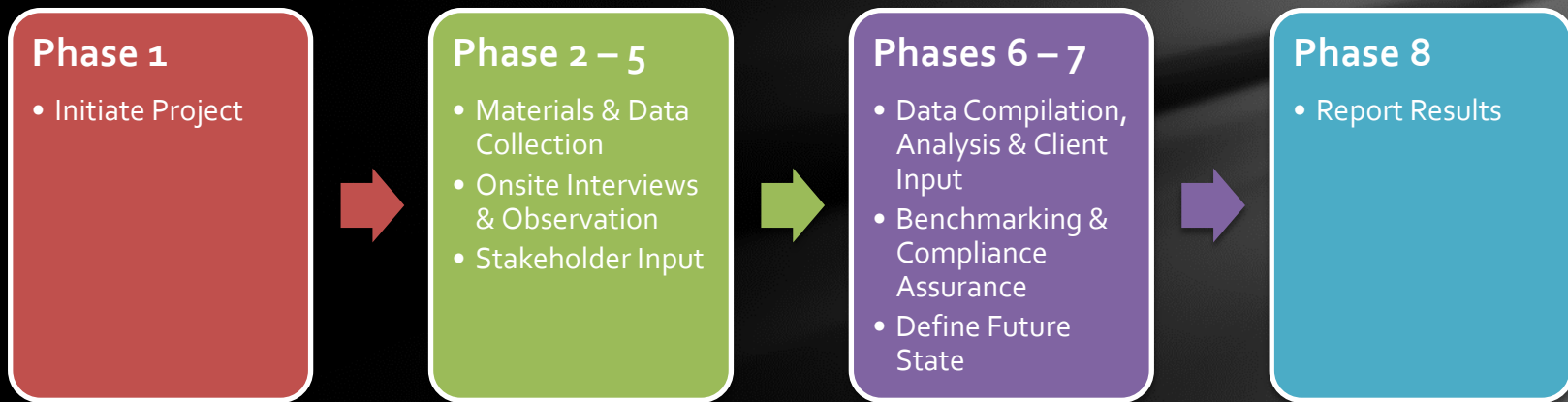
## Areas of Inquiry





# PROJECT METHODOLOGY

*(AND WHERE WE ARE IN THE PROCESS)*



# ACTIVITIES TO DATE

Stakeholder Consultations

Data Collection

Prehospital OBR

EOA's (equity, variability, C/B)

HC Providers - ACO

# GOLDEN RULE OF ~~TRANSPORT~~ EMS

Right Patient,

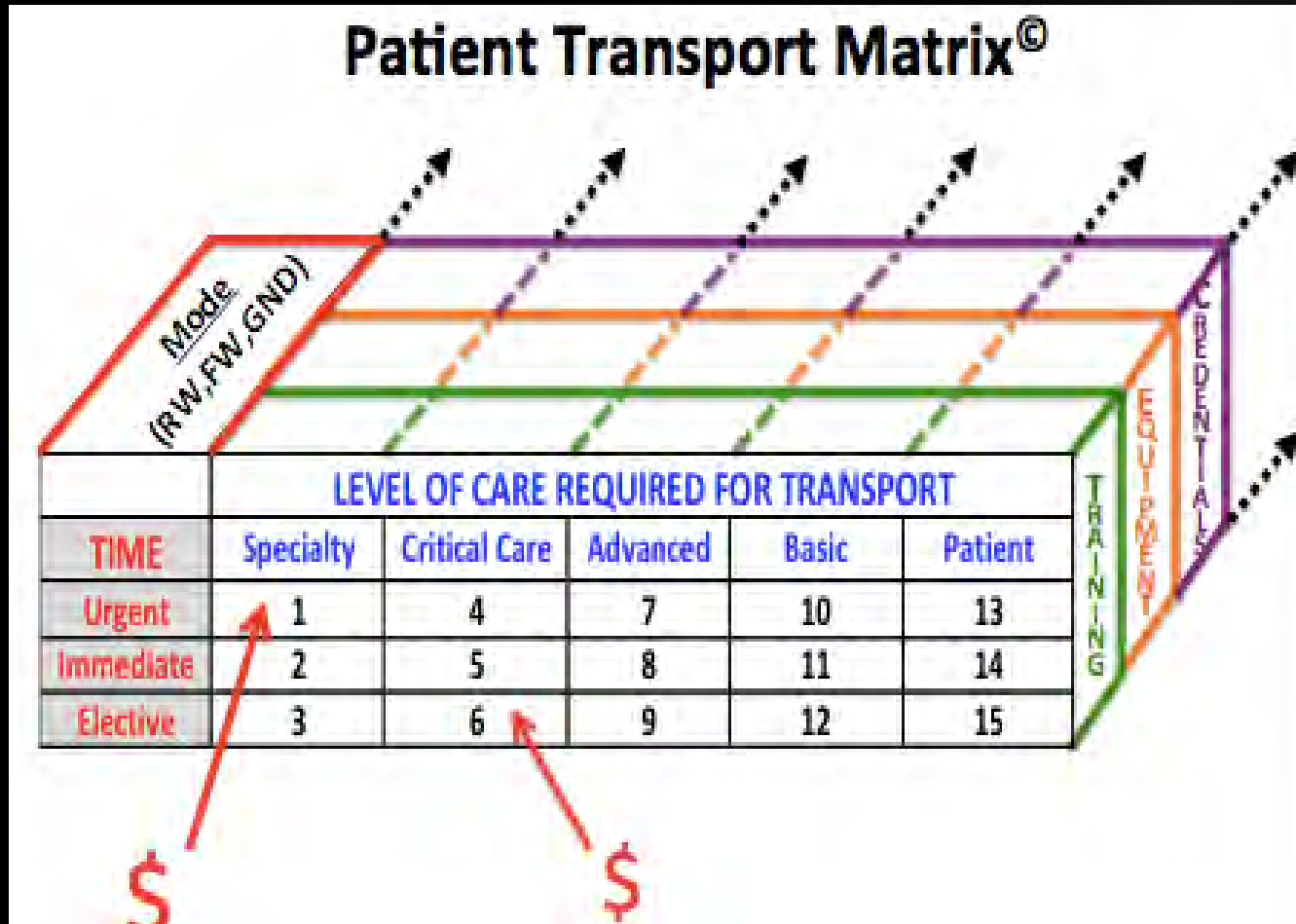
<from> Right Place <to>,

Right Time... *(Nat'l Conf. of State Legislatures, 2012)*

*"At the right price"* *(F. Thomas, 2013)*

# THOMAS MATRIX – 2013

(BASED ON HADDON-PUBLIC HEALTH APPROACH)





# Co Co Co EMS Matrix = Modified Thomas (based on Patient's Illness or Injury)

## *Need*

## *Responder*

## *Disposition*

Life Threatening – ABC

Fire

Acute Care

Trauma

Law Enforcement

Specialty

Cardiac

Ambulance

Urgent

Stroke

Behavioral / Mental Health

PCP

Minor

Social Services

Tx & Release & Refer

Lift

Volunteer – Civilian

Behav. Health

Other services

None

RN Triage

Food

Shelter

Other

No Transport



# STEPS REMAINING

Stakeholder Input\*

Prehospital (evidence-based outcomes) Research

Data for Call Density Modeling

Matrix Modeling

Financial Review and Feasibility

Preliminary Report

Feedback and Validation

Final Report

Heavy Lifting

# EMS – CONFIRE PROJECT

## COORDINATION

- Two independent teams
- Overall coordination
- Capability and synergy in System Design
- Same goals, benefit to community with available resources

# CONCLUSION

Future state is a flexible, adaptable emergency medical system built on patient care needs, resources to meet those needs, outcome-based research, and fiscal sustainability.



# Comments & Questions

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# LIST OF ACRONYMS

OBR – Outcomes-based Research

EOA – Exclusive Operating Agreement

C/B – cost/benefit

HC – Health Care

ACO – Accountable Care Organization

EMS – Emergency Medical Services

ABC – airway, breathing, circulation

PCP – primary care physician