

Policy Advisory Committee



CTP 2040 1st Draft Review

June 17, 2014



NEXT STEPS

- REVIEW DRAFT, COMMENTS DUE JULY 7
- 2ND DRAFT REVIEW IN AUGUST
- PUBLIC REVIEW DRAFT IN OCTOBER
- WORKSHOPS IN OCTOBER-NOVEMBER

CTP 2040 OUTLINE

TABLE OF CONTENTS

- EXECUTIVE SUMMARY
- INTRODUCTION
- CHAPTER 1 THE PLAN
- CHAPTER 2 TRENDS AND CHALLENGES
- CHAPTER 3 REVENUES AND EXPENDITURES
- CHAPTER 4 GOALS TO MOVE FORWARD
- CHAPTER 5 ALTERNATIVE ANALYSIS AND OUTCOMES
- CHAPTER 6 FINDINGS AND RECOMMENDATIONS

CTP 2040 OUTLINE

EXECUTIVE SUMMARY (DEVELOPED LATER)

- 2 PAGES
- PLAN OVERVIEW
- HIGHLIGHTS CONCLUSIONS AND NEXT STEPS
- MEMO FORMAT FROM BRIAN P. KELLY OR MALCOLM DOUGHERTY

CTP 2040 OUTLINE

INTRODUCTION

- 2 PAGES
- INTRODUCES THE 3 E'S
(ECONOMY, ENVIRONMENT, EQUITY)
- INTRODUCES THE GOALS
- SETS STAGE FOR GHG ANALYSIS AND
OUTLINES THE CHAPTERS

CTP 2040 OUTLINE

CHAPTER 1: THE PLAN

- 12 PAGES
- DEFINES THE PURPOSE OF THE PLAN
- PLANNING FRAMEWORK
(ROLES/RESPONSIBILITIES)
- PUBLIC AND PARTNER ENGAGEMENT
- DEFINES THE STATEWIDE SYSTEM

CTP 2040 OUTLINE

CHAPTER 2: TRENDS AND CHALLENGES

- 19 PAGES
- DEMOGRAPHICS
- ECONOMIC PROSPERITY
- TRANSPORTATION FUNDING
- CLIMATE CHANGE AND GHG POLICIES
- FREIGHT MOBILITY
- FUEL, ENERGY, AND TECHNOLOGIES
- MEASURING THE PERFORMANCE OF OUR PLANS
- SUSTAINABILITY IN RURAL COMMUNITIES AND SMALL TOWNS
- PUBLIC HEALTH
- HOUSING AND LAND USE

CTP 2040 OUTLINE

CHAPTER 3: REVENUES AND EXPENDITURES

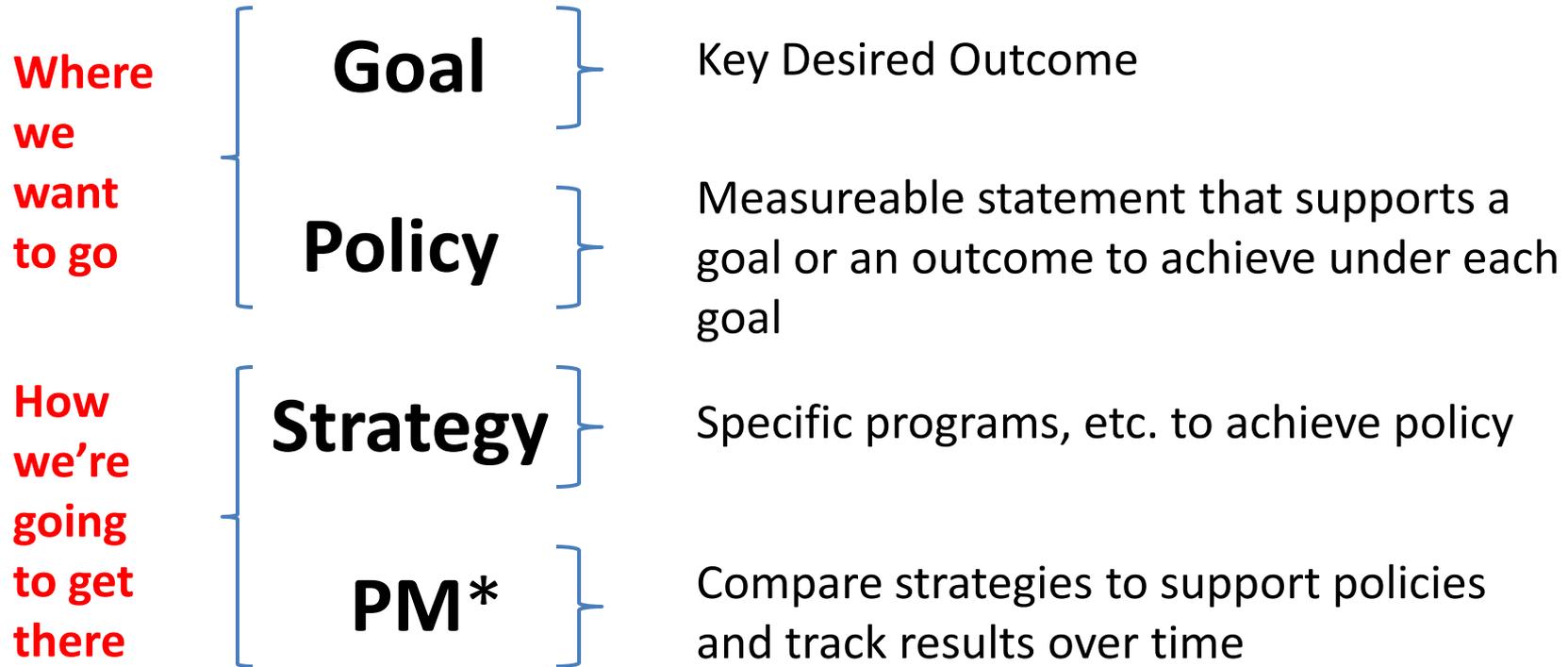
- 10 PAGES
- FUNDING SOURCES/REVENUES
- EXPENDITURES
- FUNDING CHALLENGES AND TRENDS
- FUNDING STRATEGIES

CTP 2040 OUTLINE

CHAPTER 4: GOALS TO MOVE FORWARD

- 27 PAGES
- DISCUSS THE 6 GOALS
 - POLICIES
 - STRATEGIES
 - PERFORMANCE MEASURES

Performance Based Planning



Example

- G: Improve public safety and security
- P: Reduce fatalities, serious injuries, and collisions
- S: Maintain and update the California SHSP
- PM*: Fatalities/serious injuries per VMT

*PMs will have targets to identify a specific level of performance desired over a certain timeframe

CTP 2040 OUTLINE

CHAPTER 5: ALTERNATIVE ANALYSIS AND OUTCOMES

- 15 PAGES
- PERFORMANCE AND RESULTS OF THE ALTERNATIVES
- THE 3 ALTERNATIVES
- GHG REDUCTION STRATEGIES
- THE TOOLS

CTP 2040 Alternatives

Alternatives

Statewide Strategy Packages

Results

Alt 1
Planned



RTP/SCS, Statewide
Modal Plans and
cleaner car/truck
standards

Final Results for each
Alternative
***GHG Emissions**
***Mode Split**
(Auto, Air, Bike, Ped,
Rail, Transit)
***VMT**
***VHD**
***Trips (interregional)**
***Commodity flow by
Tonnage and Mode**
(Air, Marine, Truck, Rail)
***Jobs**
***GSP**
***Income**

Alt 2
**Planned +
Future CTP
Strategies**



Alternative 1 + **CTP
2040 Strategies:** pricing,
mode shift, operational
efficiencies

Alt 3
**Meeting the
Goals**



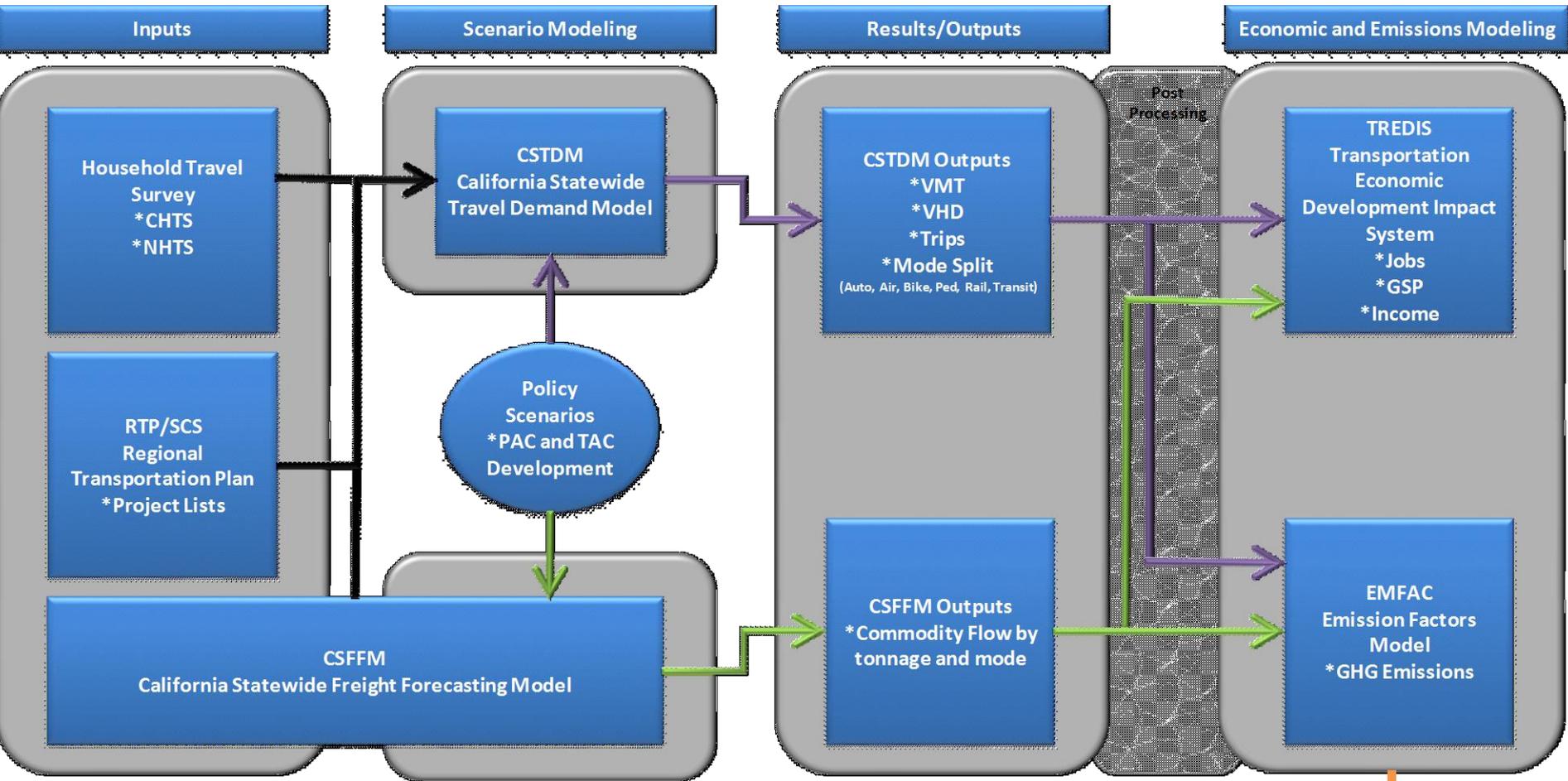
Alternative 2 +
Aggressive vehicle fleet
mix from ARB Vision
Model



CTP 2040 Alternatives

		Goals					
		1	2	3	4	5	6
Modeling Strategies for our Goals	A Pricing						
	1 Congestion Pricing	X	X	X			
	2 Road User Charge	X	X	X			
	3 Regional/national gas tax increase	X	X				
	B Transportation Alternatives						
	4 Aggressively support a statewide telecommute program	X					
	5 Aggressively support a statewide carpooling program	X					
	6 Aggressively support a statewide car sharing program	X					
	C Mode Shift						
	7 Expand and enhance transit and passenger rail	X				X	X
	8 Expand bike infrastructure	X				X	X
	9 Expand pedestrian infrastructure	X				X	X
	D Operational Efficiency						
	10 Increase/Improve HOV/HOT lanes	X					
11 Caltrans TMS Master Plan	X					X	
12 Eco driving							
13 ITS elements	X			X		X	
14 Incident and emergency management				X			

Statewide Travel Demand and Freight Models



- █ Inputs
- █ Non-goods movement related policies
- █ Good movement related policies

Final Results

- *GHG Emissions
- *Jobs
- *GSP
- *Income
- *Mode Split (Auto, Air, Bike, Ped, Rail, Transit)
- *VMT
- *VHD



CTP 2040 OUTLINE

CHAPTER 5: ALTERNATIVE ANALYSIS AND OUTCOMES

- 15 PAGES
- PERFORMANCE AND RESULTS OF THE ALTERNATIVES
- THE 3 ALTERNATIVES
- GHG REDUCTION STRATEGIES
- THE TOOLS

CTP 2040 OUTLINE

CHAPTER 6: FINDINGS AND RECOMMENDATIONS

- 6 PAGES
- FINDINGS
- RECOMMENDATIONS
- NEXT STEPS

For More Information...



Check out the CTP Website at:

<http://www.californiatransportationplan2040.org>

Check out the PAC Website at:

http://www.dot.ca.gov/hq/tpp/offices/osp/ctp2040_pac.html



For Questions, Contact:

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