"A Connected Central Coast" CASF Consortia Grant Project Update

12 April 2012

- Introductions
- Central Coast project overview
- CPUC mapping project
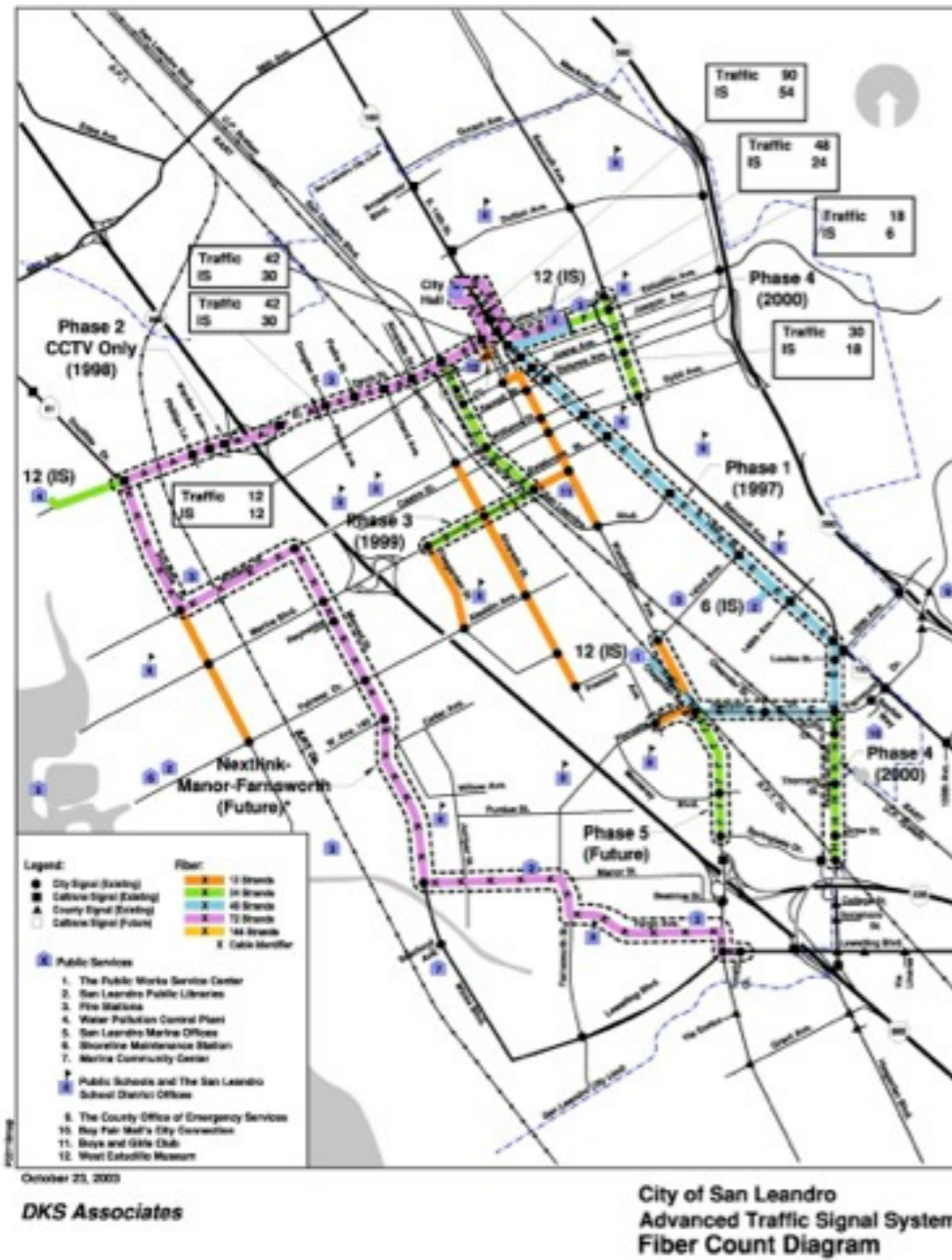- Questions and discussion
- Lunch

Agenda | One hour

- Primary project: more and better infrastructure
  - Budget
  - Project plan
- Deliverables
  - Maps & database of broadband assets
  - Deployment-friendly model policy bank
  - Framework for carrier incentives
  - Infrastructure & economic development resources
    - Includes specific, neutral support for CASF applications
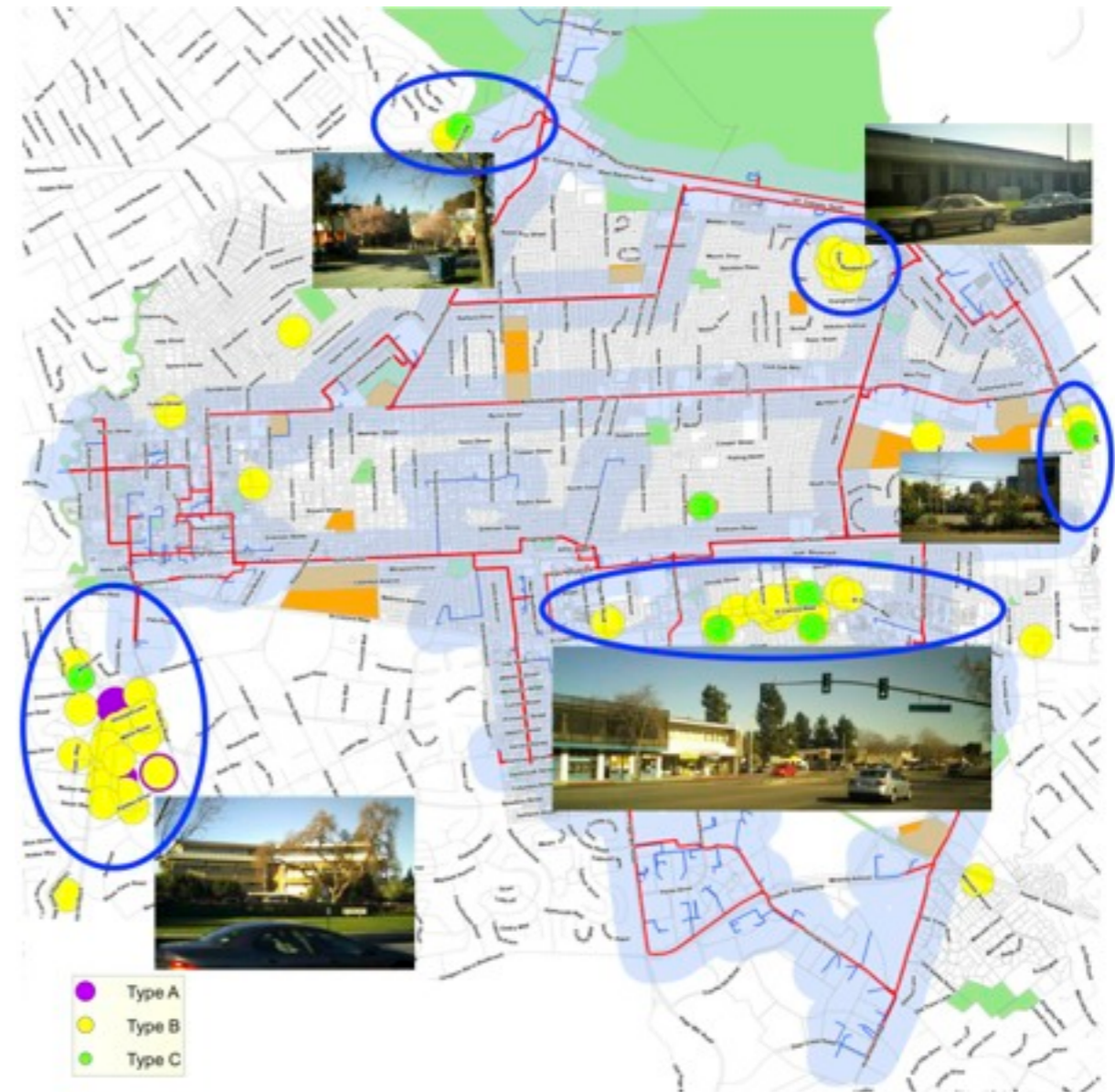- Adoption programs round out project

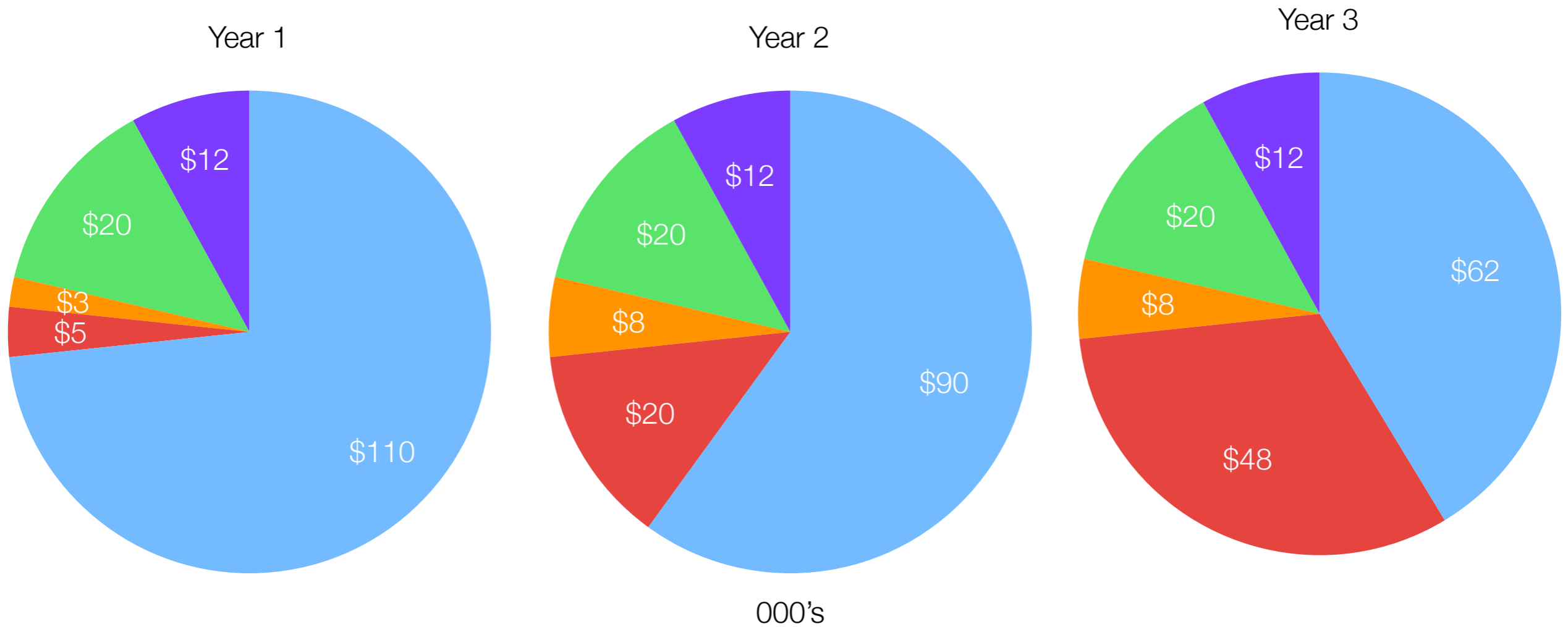Create common tools | Applicable to policies, priorities, programs of individual agencies
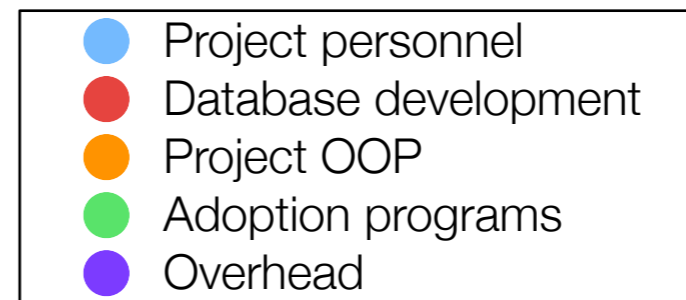
City of Palo Alto fiber

Lit San Leandro

Mapping key to developing broadband projects

Sometimes deliberate, but best projects are serendipitous

Year 1   Year 2   Year 3

$12 $20 $3 $5 $110

$12 $20 $8 $20 $90

$12 $20 $8 $48 $62

000's

Core grant-funded budget $150K per year

Legend:
- Project personnel
- Database development
- Project OOP
- Adoption programs
- Overhead

	Year 1	Year 2	Year 3	Total
CASF Consortia Grant	$150,000	$150,000	$150,000	$450,000
CASF summit travel supplement	$10,000	$10,000	$10,000	$30,000
CCBC member in-kind contributions	$57,250	$76,750	$76,750	$210,750
Total	$217,250	$236,750	$236,750	$690,750

- Carrier, CCBC/community liaison as developed
  - To the extent desired
  - Disclosure/coordination not required
    - However, confidential only to extent allowed by law
- Mapping support
  - Under and unserved area overview
  - On file existing service information for project area
  - Project area demographics by CBG, zip code
  - On file information regarding existing infrastructure
  - Shape files and source information

Provide specific, neutral support for CASF applications

Available to any applicant from three country region

- Partner agreements, if any
- Application preparation and filing
- Supporting information, including...
  - Basis for claiming an area is under/unserved
  - Business, marketing, financing, sustainability plans and projections
  - Financial, corporate, organizational, asset information
    - Applicant's existing infrastructure
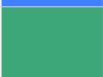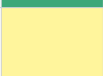 - Project budget, plan, engineering, technology

Responsibility on applicant, also filing, other elements

Project only provides specific support

Back up slides

Responsibilities & budget

Contracted & contributed personnel

	Year 1				Year 2				Year 3			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Conduit inventory												
Wireless site inventory												
Existing right of way inventory												
Pole route survey												
Fiber route & node survey												
Conduit validation												
Wireless facilities inventory												
Service provider briefings												
Map layer collection & review												
Map layer development												
Database architecture												
Database development												
Information access policy development												
Expert group review												

Broadband asset database

Project 1

	Year 1				Year 2				Year 3			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
General plans review	■											
Development ordinances/policies survey	■											
Trench, conduit & wireless ordinances/policies survey		■										
Benchmark research and analysis			■									
Model policy drafting			■	■								
Model policy peer review					■							
Policy draft presentations & briefings						■	■					
Service provider briefings							■		■		■	
Policy map layer development							■					
Expert group review		■		■		■		■		■		

Model policy development

Project 2

	Year 1				Year 2				Year 3			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Facilities (IT/Public Works/etc.) workshop			▉			▉			▉			
Facilities-focused access & interface scoping							▉					
Economic development workshop			▉			▉			▉		▉	
Economic development access & interface scoping							▉					
Access & interface peer review								▉				
Data set & map layer peer review								▉				
Platform beta									▉	▉	▉	
Platform release												▉
Demographic & economic data collection								▉				
Broadband coverage data collection								▉				
Map layer revision & maintenance									▉	▉	▉	▉
Access & interface design								▉				
Platform development									▉	▉	▉	
Platform finalization												▉
CASF partner development	▉	▉	▉	▉	▉	▉	▉	▉				
Platform marketing									▉	▉	▉	▉
Expert group review		▉		▉		▉		▉		▉		

Deployment support platform

Project 3