Public Interest Design
A Case Study
CPID Methods & Practices

- Multi-Stakeholder Participation
- Integration
- Networked Interventions
CVID Methods & Practices
Multi-Stakeholder Participation

- Open, transparent, iterative design process
- Harnesses community’s social, political, and economic capital and know-how
- Involves technical knowledge of design professionals, political will of local and/or regional government, investment capacity of private sector
- Incorporate stakeholder consultation and engagement so residents, business owners, municipal groups, and other groups have true agency in decision-making process
CPIID Methods & Practices
Integration

• Combine physical, social, & economic strategies in single intervention
• Design may be the entry point, but integrated intervention expands beyond design of structures and/or landscapes to include design of programs, processes, organization structures, enterprises with help of multi-disciplinary team
• Resident needs related to development should not be oversimplified – consideration of broader social and economic needs can help avoid lopsided or tunnel vision type of development
CPIP Methods & Practices

Networked Interventions

- Large scale issues (vacancy, poverty, access to food, making healthy communities) addressed by networking series of small scaled interventions
- Small interventions envisioned from start as strategic components of future network through selection, coordination, design, and development
- Network is physically, fiscally, socially, and economically supported to build new economics, social safety nets, and political capital
- Large scale efforts can disenfranchise residents, or small scale efforts can be isolated or one-off
- SOLUTION: Adopt multi-scale approach to all projects, no matter the catalyzing original scale
Median Household Income
2010 Inflation Adjusted Dollars, by Block Group

Data from 2010 American Community Survey, U.S. Census Bureau / Social Explorer
Families Living Below Poverty Level
Percent by Block Group

Data from 2010 American Community Survey, U.S. Census Bureau / Social Explorer
Owner–Occupied Housing Units
Percent by Block Group

Data from 2010 American Community Survey, U.S. Census Bureau / Social Explorer
Persons Identifying as Non-Hispanic, White Alone
Percent by Block Group

Data from 2010 American Community Survey, U.S. Census Bureau / Social Explorer
Educational Attainment, Some College or More of Population 25 Years or Over, Percent by Block Group

Data from 2010 American Community Survey, U.S. Census Bureau / Social Explorer
The neighborhood of Del Paso Heights lacks convenient access to a variety of services that can significantly impact the quality of life for residents within the neighborhood, in particular those residents with lower incomes or special needs. Healthy food and affordable healthcare are just two of the services that are difficult to access from the neighborhood. What services are in the neighborhood are located around the perimeter of the neighborhood along major roads. The City of Sacramento does not have a large presence within the Del Paso Heights neighborhood with most of their services, including Family Services, Housing and Legal Aid located downtown. Assuming access to a car or an adequate public transit system, downtown Sacramento is a 14 minute drive with no traffic or a 43 minute bus trip one-way from Del Paso Heights. But even with access to transportation accessing these services can be time-consuming for residents requiring time off from work or accessible child care.
Transportation and Access in Del Paso Heights

- **Walking**:
  - WAL-MART: 0.8mi, 10min
  - ARDEN FAIR 6 MOVIE THEATRE: 0.5mi, 10min

- **Biking**:
  - WAL-MART: 3.5mi, 22min
  - ARDEN FAIR 6 MOVIE THEATRE: 4.5mi, 28min

- **By Car**:
  - WAL-MART: 3.5mi, 10min
  - ARDEN FAIR 6 MOVIE THEATRE: 4.3mi, 10min
  - MERCY GENERAL: 7.5mi, 15min

- **By Bus**:
  - WAL-MART: 4mi, 29min
  - ARDEN FAIR 6 MOVIE THEATRE: 4.5mi, 28min
  - MERCY GENERAL: 8mi, 43min

- **Northern Bike Trail**:
  - WAL-MART: 3.3mi, 10min
  - ARDEN FAIR 6 MOVIE THEATRE: 1.7mi, 10min

- **Sacramento Bike Trail**:
  - WAL-MART: 5.5mi, 22min
Harvest Festival
Community Engagement
Places I like...
### Demographics

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### Things I do...

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I wish this was...

Site 1: Grand Ave and Marysville Blvd

I wish this was...

Site 2: Marysville Blvd and Roanoke Ave

I wish this was...

Site 3: Rio Linda Blvd and Roanoke Ave
I wish this was...

Site 1: Grand Ave and Marysville Blvd

Safe (6)
Shopping (1)
Grocery Store (10)
Football/Soccer Field (7)
Playground (8)

I wish this was...

Site 2: Marysville Blvd and Roanoke Ave

Parking (1)
Coffee Shop (3)
Gas Station (2)
McDonald's (1)
Restaurant (3)
Bakery (1)
Sonic (1)
Pizzeria (2)
Jamba Juice (1)
Play Tag (1)
Dog Park (2)
Basketball Court (2)

I wish this was...

Site 3: Rio Linda Blvd and Roanoke Ave

Safe (6)
After School Place for Kids (1)
Gym (1)
Job Opportunity (1)
Daycare (2)
Free Clinic (1)
Library (3)
Children's Center (1)
Medical/Hospital (1)
Fix Schools (1)
Community College (1)
Free Internet (1)
Community Center (1)
My House Close to School (1)
Weave Program (1)

I wish this was...

Park (6)
Football/Soccer Field (7)
Playground (8)

I wish this was...
I wish this was...

Site 1: Grand Ave and Marysville Blvd

Site 2: Marysville Blvd and Roanoke Ave

Site 3: Rio Linda Blvd and Roanoke Ave

I wish this was...

transportation needs 5

outdoor recreation 26

community resources 23

restaurants 12

shopping 25

entertainment 13

I wish this was...
日治時代台北工專周邊
2-D. 壁面綠化

壁面綠化細部設計圖說

Concept Sketch

中水回收裝置
### 聯外水景

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聯外水景植栽表
2-C. 生態露台