Flowing Wells

The Drachman Institute
College of Architecture and Landscape Architecture
THE UNIVERSITY OF ARIZONA · TUCSON, ARIZONA

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The Drachman Institute is a research and public service unit of the College of Architecture and Landscape Architecture at the University of Arizona dedicated to the environmentally sensitive and resource-conscious development of neighborhoods and communities.

We engage our students, our staff, our faculty, and our citizens in a collaborative, research-based outreach enterprise to make our communities healthier, safer, more equitable and more beautiful places to live.
CPPW Grant

- Communities Putting Prevention to Work (CPPW) is a national initiative of the Centers for Disease Control and Prevention (CDC);
- The goal is to prevent or reduce the spread of obesity and related diseases by increasing opportunities for improved nutrition and active living;
- The method is implementation of policy, systems and environmental change.
- Pima County was one of 44 communities nationwide to receive funding for the CPPW grant, part of the American Recovery and Reinvestment Act of 2009.
Neighborhood Tour
Local Food Sources
Park Amenities
Vacant Lots
Typical Streets
Public Resources
Neighborhood Character
Neighborhood Character
Schools
Neighborhood Info
Residential Land Use

Single family housing make up majority of the residential land use.
Residential Manufactured homes

Manufactured home communities are common within the residential land use areas.
School within the Flowing Wells:
Elementary schools:
  Centennial
  Homer Davis
  Laguna
  Walter Douglass
Junior High Schools:
  Flowing Wells
High Schools:
  Flowing Wells
  Sentinel Peak
Land Use

Parks

Many of the parks located within the Flowing Wells area are associated with the district schools. A major open space facility is the Rillito river greenway.
Vacant land is scattered throughout the Flowing Wells district.
There are few commercial facilities within the Flowing Wells district.
Commercial Food services

There are few grocery stores within the Flowing Wells district.
Bus routes provided connectivity within and surrounding the Flowing Wells district.
Many residential streets are wide enough to offer designated bike lanes.
Community Survey
Who answered the survey?

42 Members of the Flowing Wells community

• 79% in English
• 21% in Spanish

The survey was filled out at Walter Douglas elementary school during Buddy’s Bazaar in February 2011
Community Survey

Issues of Concern

Top 6 Concerns When Outside:

- Traffic speed
- Unsupervised Kids
- Stray dogs
- Threatening Situations (drugs / crime /...)
- Dangerous street crossings
- Too much traffic

Issues Most Concerned About:
- Safety (17%)
- Graffiti (17%)
- No safe place for kids to play (10%)
- Cars speeding (10%)
- Vandalism (7%)

N = 42
Community Survey

What improvements would you like to see most in your community?

![Bar chart showing the most popular improvements]

- Night Lighting: 60%
- Friendly Neighbors: 50%
- Playgrounds: 40%
- More Trees: 30%
- More Neighborhood Events: 20%

N = 42
**Community Survey**

**Healthy Eating**

**What would help your family eat more fresh vegetables and fruit?**

<table>
<thead>
<tr>
<th>Option</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower cost</td>
<td>22%</td>
</tr>
<tr>
<td>Grow it themselves</td>
<td>14%</td>
</tr>
<tr>
<td>More accessible</td>
<td>14%</td>
</tr>
<tr>
<td>Education/ awareness</td>
<td>8%</td>
</tr>
<tr>
<td>Events like Buddy's Bazaar</td>
<td>8%</td>
</tr>
</tbody>
</table>

N = 42

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**Three most popular ways to improve access to fresh fruits and vegetables:**

- Make low cost cooking/nutrition classes available (60%)
- Provide recipes for quick meal preparation using seasonal vegetables (55%)
- Start a farmers market in the community (48%)
Fifty-four (54%) of residents say it is possible for them to grow fruits, vegetables or eggs; and 38% said they want to grow them.

Main reasons for NOT being able to grow fruits, vegetables or eggs were:
1. No space (38%)
2. Soil is not good (14%)
3. Weather (10%)
4. Lack time (10%)

Other reasons: unfamiliarity; pets will eat it; zoning restrictions; and water costs.

N = 42
Community Survey

Connectivity

Most Common Bike/Walk Destinations

- A park: 60%
- Just go for a walk: 50%
- School: 40%
- Neighbor's/friend's house: 30%
- Convenience store: 20%
- Grocery Store: 10%

N = 42

Seventy-four percent (74%) of respondents walk or bike in the neighborhood.

Of those who walk or bike to a park, the most popular parks are Jacob's and Flowing Wells.

N = 42
Possibilities, Opportunities, and Dreams
Building a healthy neighborhood

**C.P.T.E.D.**
- install pedestrian scale lighting
- use solar lighting
- hold regular community events
- provide beautification activity

*Crime Prevention Through Environmental Design

- traffic circles
- medians
- chicanes
- street narrowing
- partial closures
- public art

- on private property
- in rights-of-way
- along streets
- in parks
- around schools
- partnerships

**Urban Forests**
- greenways
- bike boulevards
- bus stops
- safe crossings
- traditions & events
- participation
- leadership

**Local Food**
- home gardens
- community gardens
- farmers markets
- urban farms
- local grocers
- local restaurants

**Networks & Connections**
- variety
- close-by
- accessible
- types for all ages

**Traffic Calming**
- cisterns
- berms and swales
- curb cuts
- in-street basins

**Open Space**
- Healthy Neighborhoods
Food and Walkability
Unused Land – Opportunities?
From Streets to Parks
Thank You!