CREATING A MAP

Chelsea Chee
Dilkon CLUP Committee
March 24, 2015 – Navajo Land Summit II
Outline

• Dilkon CLUPC Map
• 8 Steps to Make a Map
• Using Google Maps
• Questions
Step 1: Understand why

Why do you need a map?

- Part of Land Use Plan
- Visual for community
- Identify
  - Areas of concern
  - Areas for future development
  - Areas of protection

Dilkon CLUPC

- Include in Land Use Plan
- LGA Certification
Step 2: Gain support

From who?

- Community
- Planning Meeting
- Chapter Meeting

Dilkon CLUPC

- Presented to Planning Meeting
- Presented to Chapter Meeting
## Step 3: Find map maker

<table>
<thead>
<tr>
<th>Who is going to make the map?</th>
<th>What is needed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Community Land Use Planning Committee</td>
<td></td>
</tr>
<tr>
<td>• Chapter officials</td>
<td>• Computer</td>
</tr>
<tr>
<td>• Community member</td>
<td>• Internet access</td>
</tr>
<tr>
<td></td>
<td>• Internet know-how</td>
</tr>
<tr>
<td></td>
<td>• Microsoft Office know-how</td>
</tr>
<tr>
<td></td>
<td>• Time</td>
</tr>
<tr>
<td></td>
<td>• Patience</td>
</tr>
<tr>
<td></td>
<td>• Willingness to learn</td>
</tr>
</tbody>
</table>
Step 4: Set framework

Where?
- Location
- Center point
- Boundaries

Dilkon CLUPC
- Dilkon, AZ
- Dilkon mountain
- 2 miles around the mountain
- Most “active” area
Step 5a: Plan out map

What do you want the map to show?

- Buildings
- Roads
- Water lines
- Electric lines
- Land use

Dilkon CLUPC

- Land uses
- Roads
- Waterways
- Dilkon hill
- Allotments
- Grazing permit holders
- Development tract
Step 5b: Plan out map

<table>
<thead>
<tr>
<th>What kind of land uses?</th>
<th>Dilkon CLUPC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>Agriculture</td>
</tr>
<tr>
<td>Agricultural</td>
<td>Commercial</td>
</tr>
<tr>
<td>Commercial</td>
<td>Commercial (informal)</td>
</tr>
<tr>
<td>Industrial</td>
<td>Commercial + Residential</td>
</tr>
<tr>
<td>Recreational</td>
<td>Cultural</td>
</tr>
<tr>
<td></td>
<td>Illegal Dump Sites</td>
</tr>
<tr>
<td></td>
<td>Industrial</td>
</tr>
<tr>
<td></td>
<td>Industrial + Residential</td>
</tr>
<tr>
<td></td>
<td>Institutional</td>
</tr>
<tr>
<td></td>
<td>Institutional + Residential</td>
</tr>
<tr>
<td></td>
<td>Recreational</td>
</tr>
<tr>
<td></td>
<td>Residential (subdivision)</td>
</tr>
<tr>
<td></td>
<td>Residential (private)</td>
</tr>
<tr>
<td></td>
<td>Vacant</td>
</tr>
</tbody>
</table>
Step 6: Draw map

Where are those land uses?
- Hand drawn map
- Print out map
- Convert digitally

Dilkon CLUPC
- Printed out map
- Asked officials to identify areas w/ markers
- Converted digitally
Step 7: Sign up for Google

Google Account
- Email
- File storage
- Calendar
- YouTube
- Groups
- Maps
- Etc

Dilkon CLUPC
- dilkonCLUPC@gmail.com
- Send emails
- Share meeting agenda & notes
- Create maps
Step 8: Use Google Maps

1. Sign into Google account
2. Google maps – “My Maps”
3. “Create” or “Create a new map”
4. Base map
5. Title map
6. Add & title layer
7. Add marker
8. Add line or shape
9. Share map
10. Print map
QUESTIONS

dilkonCLUPC@gmail.com
chelsea.rc@gmail.com