Dual Power App Information Architecture

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In this deck

Today we'll be presenting a review of the work done so far on the Dual Power information architecture — the underlying details of how we will organize information and user actions within the app. This initial work was informed by and co-created with Z, Imogen, and other organizers associated with the BSA community.

- App Ecosystem
- Creating a Parent Circle (Org)
- Proposing a Child Circle
- Proposing an Area
- Proposing an Action
- Views + Surfacing Info
- Closing Key Questions

What is Information Architecture?

The following work is a blueprint of the design structure that we will use to create wireframes. They allow us to see what information is necessary to complete different functions inside of the app.
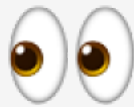
App Ecosystem

These are the key groups of users and how their functions change as they engage more with the Dual Power App.

Individual User

These are the types of individual users that are possible within the Dual Power app ecosystem.

Explorer 👀

PERMISSIONS
View Only

OPPORTUNITIES
Join or Donate to Org

USER TYPE
This is a user who has not joined an org, but is capable of looking over the work that is being done near them/abroad.

Member 👥

PERMISSIONS
Read/Write

OPPORTUNITIES
Create Proposals for Org/Circle/Area/Action

USER TYPE
This is a user who has created an account and at least joined one Org.

Steward ✍️

PERMISSIONS
Read/Write

OPPORTUNITIES
Create Requests for Proposed Items

USER TYPE
This is a user who is a member of an Org and has proposed a new Circle/Area/Action. Or a user who is interested in creating a new Org.

Org Levels

These are the different ways a collection of Users can associate with one another in the Dual Power app ecosystem.

Parent Circle

INTENTION

Org that contains working groups, project areas, and proposals related to the larger Parent Circle network

VOTING POOL

Everyone within the Parent Circle can vote on Parent Circle proposals

WORKSPACE

Workspace contains all Circles and Areas with View Only permission unless they are members of the sub-groups/projects

Child Circle

INTENTION

Working groups with specific focus area that contains multiple projects

VOTING POOL

Those within the Circle vote on proposals related to the Circle

WORKSPACE

Contains information/documents across all Areas within the Circle, as well as, documents related to Circle upkeep

Area

INTENTION

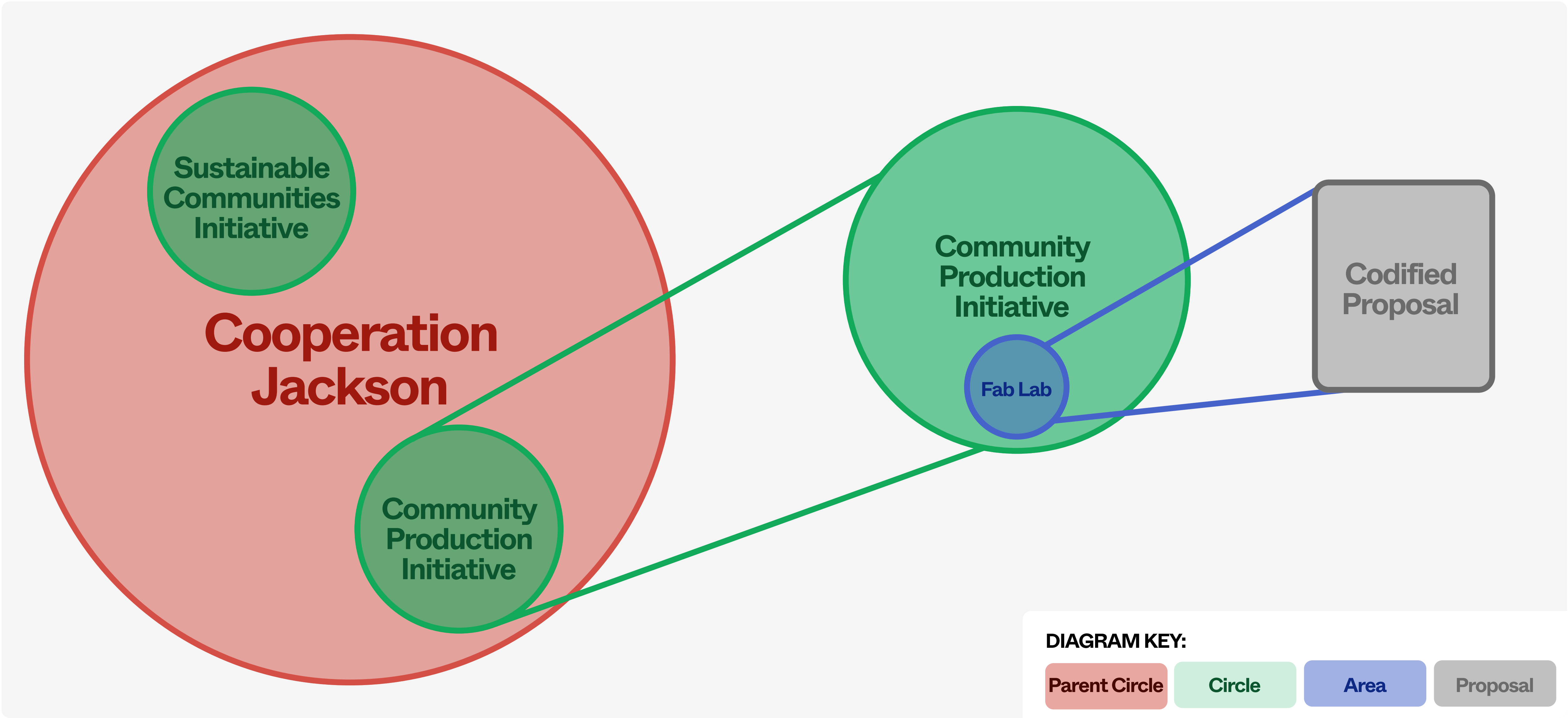Work on a focused project within a Circle

VOTING POOL

Those within the Circle can vote on proposals within an Area

WORKSPACE

Only contains information/documents asociated with the Area. Only those who are in the Circle can edit

Org Levels Example

Proposals

These are the backbone of every formation.

Codified ✅

FUNCTION

This is an actionable form of a Proposal. Achieving codified status is based on the voting practices of the Circle that contains the Proposal.

OUTCOME

Codified Proposals can create new Areas, Circles, and Actions.

Revising ✏️

FUNCTION

This is a Proposal that could be eventually Codified, but requires edits based on Circle feedback.

OUTCOME

An updated Proposal would have to be made and submited for review again by the Circle. Then an approval process of the changes would be conducted.

Rejected 🛑

FUNCTION

This is a scrapped Proposal. It requires it's steward to go back to the drawing board and submit a new Proposal.

OUTCOME

There is no actionable next step beyond a new submission of a Proposal.

Actions 👟

These are the outcomes of non-Circle related Proposals. They are typically short form.
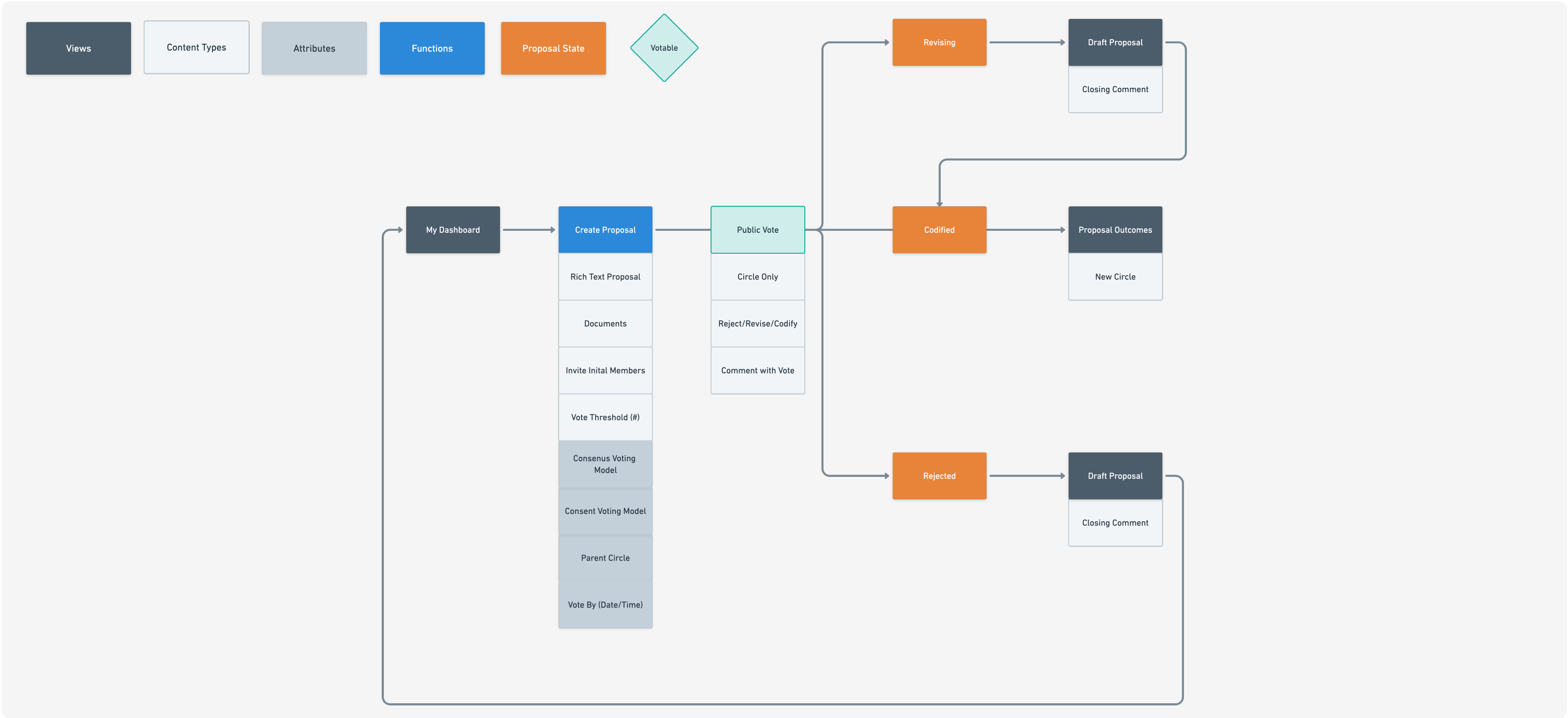
How They Work: Actions allow us to capture individual or a collection of key organizing functions and attach them to Proposals that members can Steward. Actions come in the form of:

- Events
- Needs
- Desires
- Crowdfunding Goals

Creating a Parent Circle

The process for creating an Org in the Dual Power app is completely democratized from its conception.

Parent Circle Creation Process

Views

Content Types

Attributes

Functions

Proposal State

Votable

My Dashboard

Create Proposal
- Rich Text Proposal
- Documents
- Invite Inital Members
- Vote Threshold (#)
- Consenus Voting Model
- Consent Voting Model
- Parent Circle
- Vote By (Date/Time)

Public Vote
- Circle Only
- Reject/Revise/Codify
- Comment with Vote

Revising

Draft Proposal
- Closing Comment

Codified

Proposal Outcomes
- New Circle

Rejected

Draft Proposal
- Closing Comment

Starting Org from Scratch

Bringing an Org Online

- Customizable Rich Text Proposal
- Can be created synchronously while on Video/Audio call (off-app)
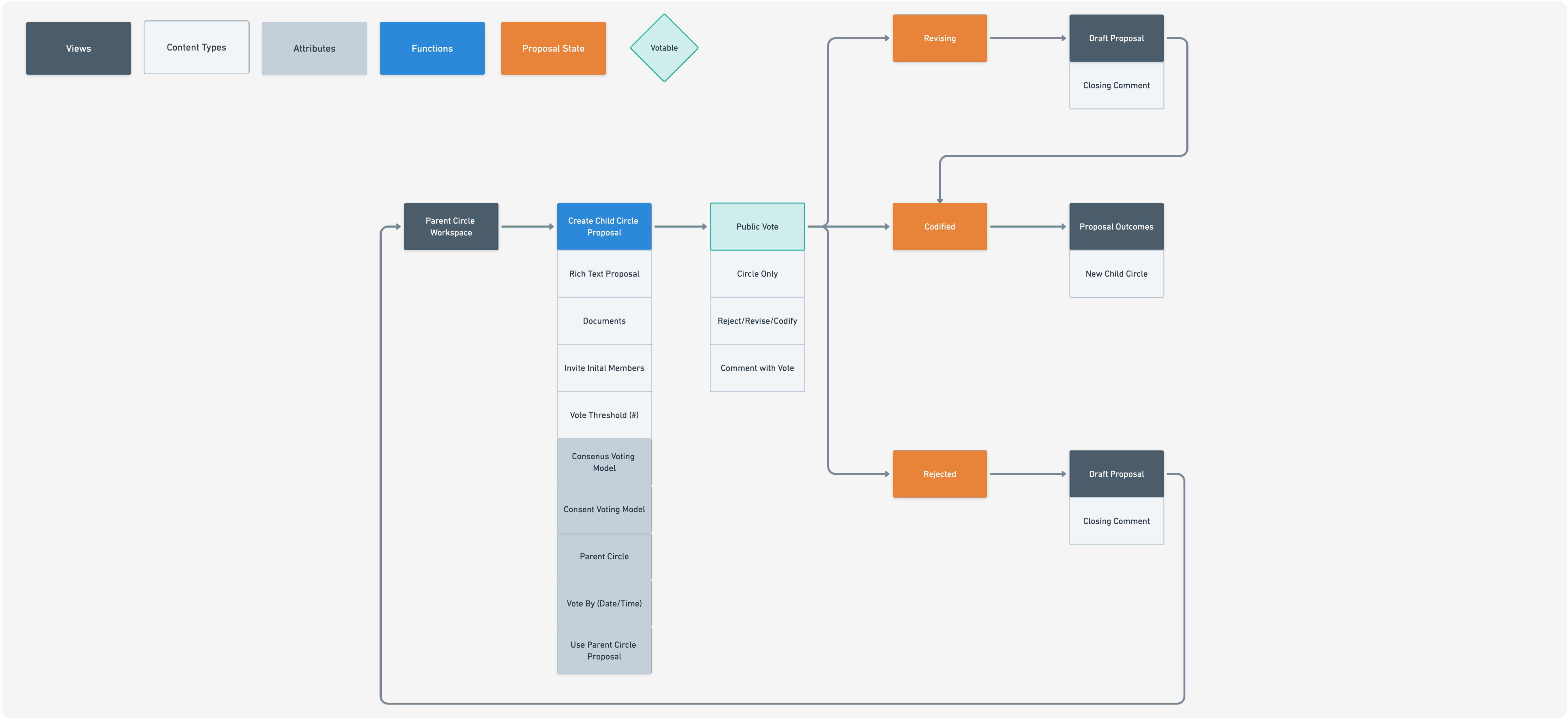- Allows for updates to Org structure via proposal revision process

- Rich Text Proposal Templates to Choose From
- Easy to create over the web async
- Invite folks via Dual Power app network of users

Proposing a Child Circle

The process of creating a Child Circle is very similar to the Parent Circle process. It just requires you create the Circle within the Parent Workspace.
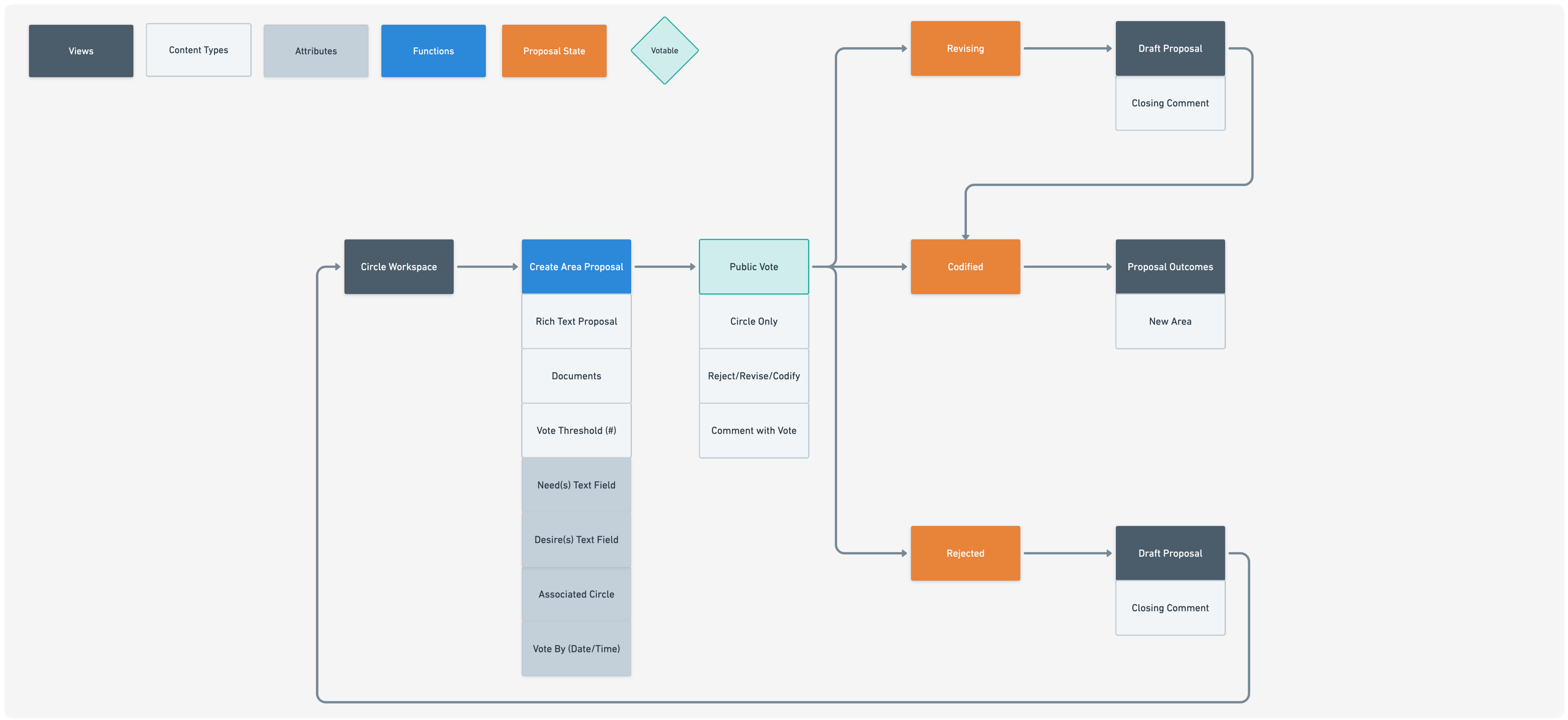
Child Circle Proposal Process

Proposing an Area

Just like proposing a new circle, proposing a new area is straightforward. As a reminder, an area is a project-specific space within a circle, which gathers together related resources and actions.

Area Creation Process

Views	Content Types	Attributes	Functions	Proposal State	Votable

```
                                                                    Revising  →  Draft Proposal
                                                                                 Closing Comment

Circle Workspace → Create Area Proposal → Public Vote → Codified → Proposal Outcomes
                   Rich Text Proposal     Circle Only             New Area
                   Documents              Reject/Revise/Codify
                   Vote Threshold (#)     Comment with Vote
                   Need(s) Text Field
                   Desire(s) Text Field
                   Associated Circle
                   Vote By (Date/Time)
                                                         Rejected → Draft Proposal
                                                                    Closing Comment
```
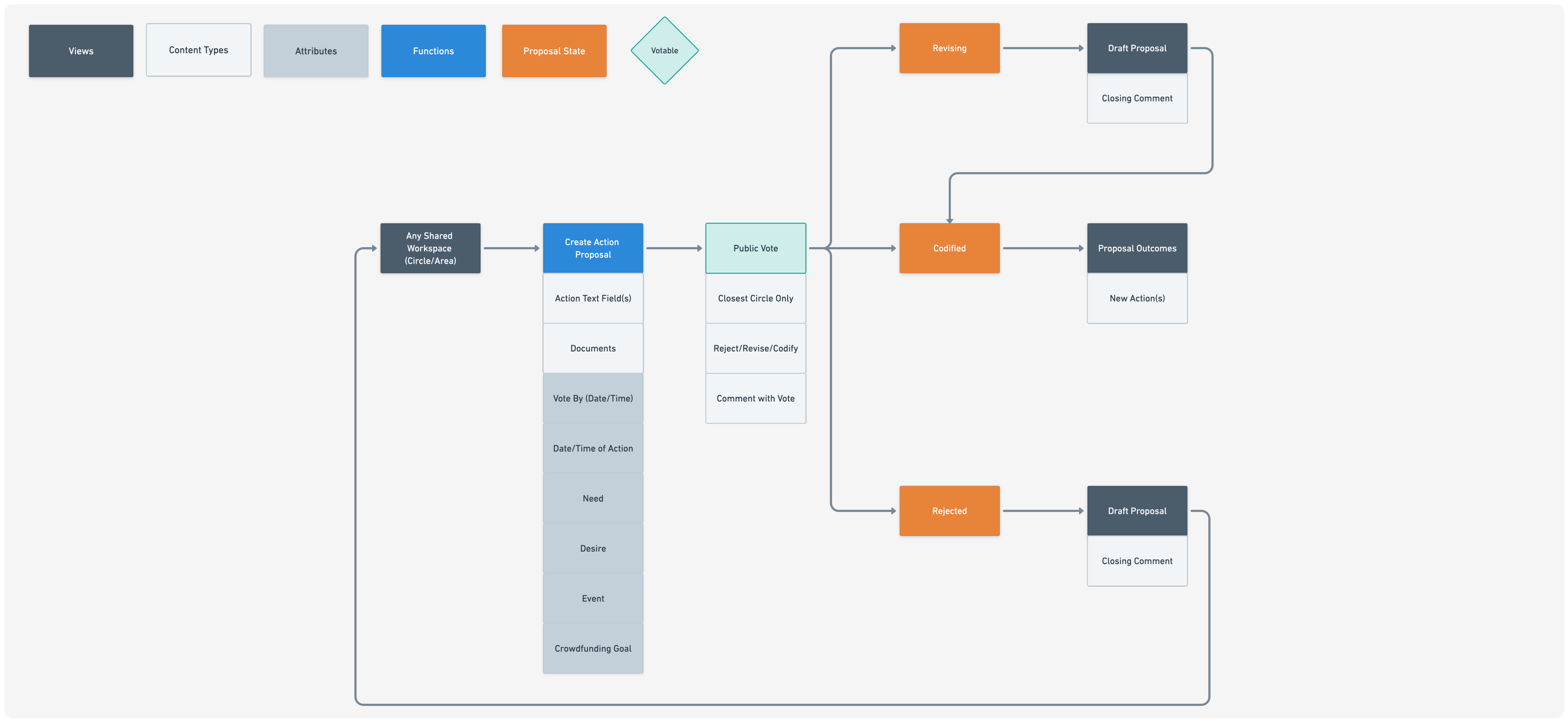
Proposing an Action

Let's look over the process of getting your Org into the real work with your communities.

Action Proposal Process

| Views | Content Types | Attributes | Functions | Proposal State | Votable |

Revising → **Draft Proposal** / Closing Comment

Any Shared Workspace (Circle/Area) → **Create Action Proposal** → **Public Vote**

Create Action Proposal:
- Action Text Field(s)
- Documents
- Vote By (Date/Time)
- Date/Time of Action
- Need
- Desire
- Event
- Crowdfunding Goal

Public Vote:
- Closest Circle Only
- Reject/Revise/Codify
- Comment with Vote

Codified → **Proposal Outcomes** / New Action(s)

Rejected → **Draft Proposal** / Closing Comment

Views +
Surfacing Info

A small variety of screens (or "views") will be used to present information in a clear hierarchy and visual organization. These are the screens we will begin wireframing soon.

Views

These are the possible interfaces that you would come across in the Dual Power App.

- Workspace
- Dashboard
- Proposal Form
- View Proposal
- Member/Parent Circle Profile
- Directory
- Search Results

Closing Key Questions

We'd like to leave you with a couple key questions we would love you to respond to and also ask that you comment for any feedback you have on this deck.

Questions to Ponder

Feel free to comment on this post to answer these questions or give general feedback on what you've seen.

- **For Organizers:** Does the work you've seen clearly capture work you conduct with your orgs?
- **For the OTD Team:** Are there any areas in the information flow you think should be tweaked or revisted?
- **General Question:** Do the processes within the app translate the ideas of Dual Power effectively?

What's Next

The Open Design Process + Wireframing

- Next week we will have our first Open Design Event to introduce this work to the public, other organizers, and tech experts
- After that session we will begin to work on the inital sketches of the wireframes for the Dual Power app
- Then we will bring what was made back to this group and share with the public via a co-design session