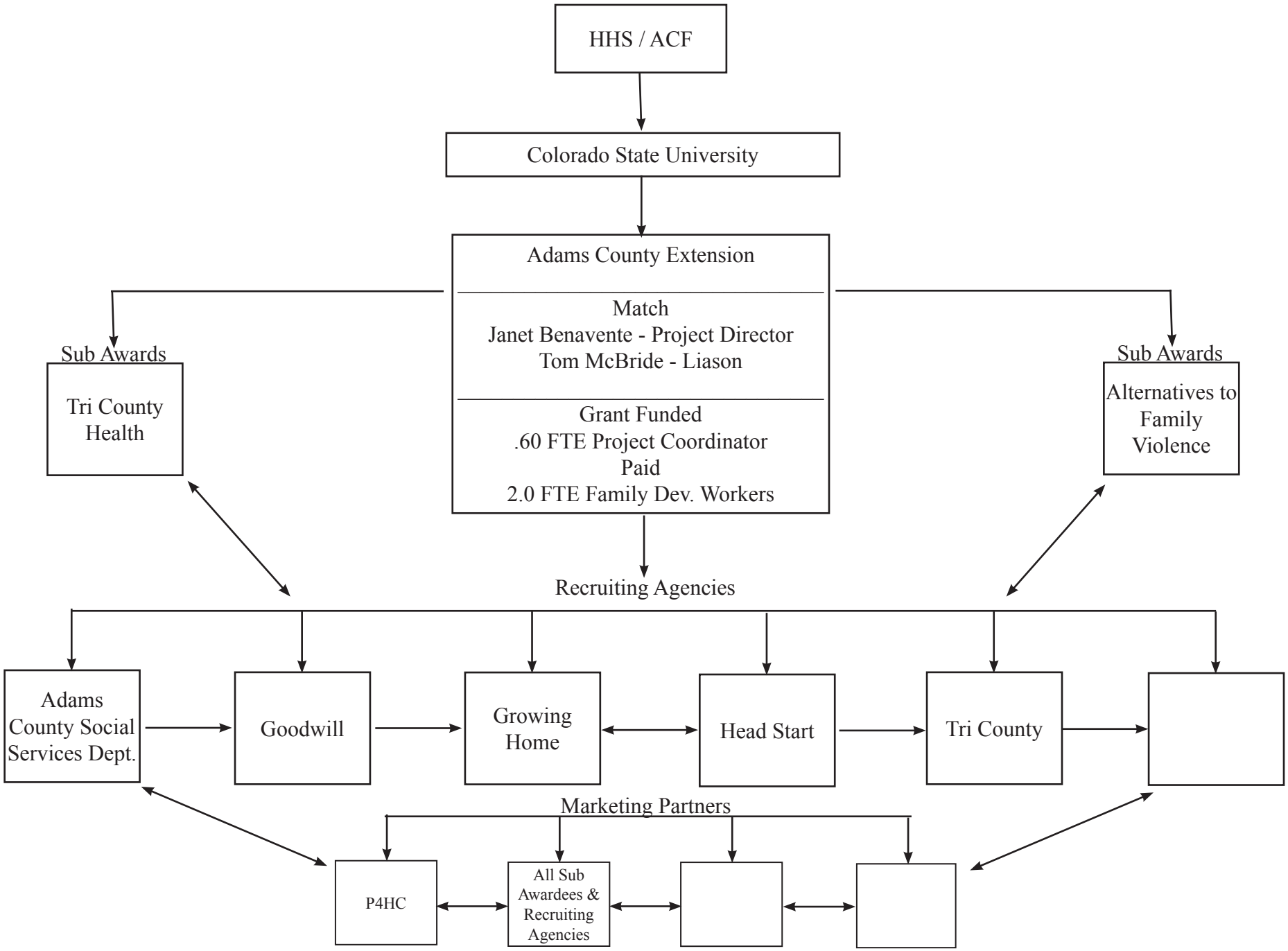FSAC Structure