

Each development of a Bradfield Scheme is different from others, and others are different from each other. Each one has been approached with different goals in mind, the plans are different, and so also they cannot be criticized as too expensive, impractical, etc. without being clear about what plan is being referred to.

For instance, my plan is to define a staged development with a revenue center at each one. In that way, the scheme would be financed in stages, and the cost of each stage for aqueducts etc would only be local, from the low point of the previous scheme to the high point of the next. Each scheme would cost of the order of \$1B dollars, far less than alternative estimates.

The blue line on the image shows five schemes connected by the gravitational flow of water, originating in the Upper Burdekin region, and defined as far as Blackall, but harvesting water and storing it at locations on the way. The half-open channel design allows both temporary storage and harvesting of flood flows with little disruption of natural flows of rivers and environmental harm while providing water for irrigation and mining purposes.

The scheme can be seen as a newly-created inland river that harvests flood flows from the upper catchments of rivers and creeks in transit, potentially terminating in the Murray-Darling Basin near St George. It accepts intermittent flows and provides reliable flood-proofing of a vast inland area.

So-far I have identified 5 potential revenue schemes fed by a single gravitational aqueduct with adjacent storages:

1. Upper Burdekin Irrigation Area
2. Galilee Basin mining pipeline
3. Muttaborra/Aramac Irrigation Area
4. Barcaldine/Longreach Irrigation Area
5. Blackall Irrigation Area

Beyond that, the route shown in yellow has not yet been defined, but it is clear that a pumped section would be needed to get from Blackall to above Tambo for a downhill run to Charleville to St George.