

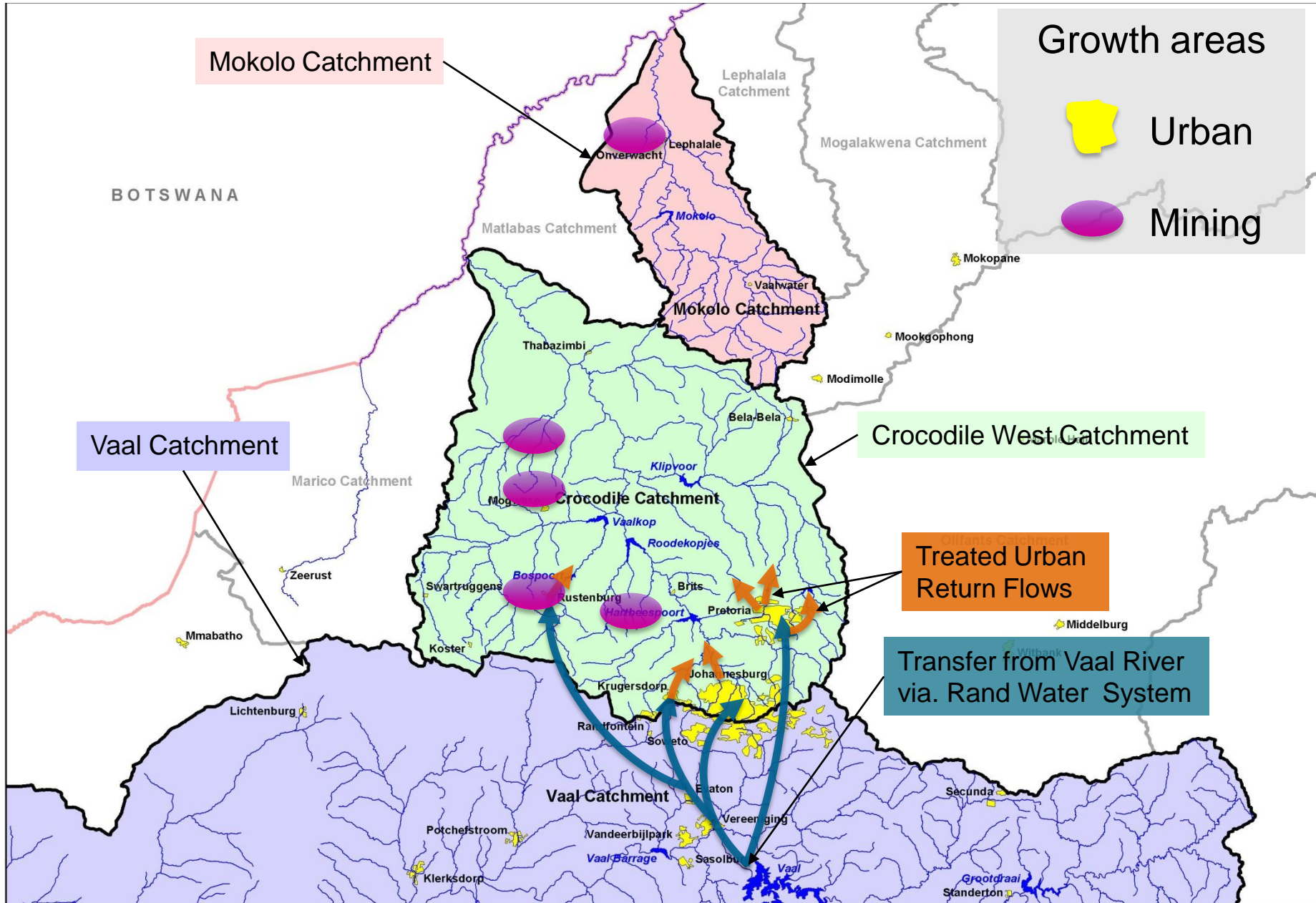
Status and Recap Since Previous Meeting

*Maintenance (Continuation) of the Crocodile West
River System Reconciliation Strategy Study*

25 July 2012



Context of the Crocodile West System



Activities

- **Configured WRPM - calibrated salinity modules**
- **Scenario formulation based on the following:**
 - Revised water requirement scenarios for developments in Lephalale .
 - Interaction with the *Bojanala Platinum District Municipality Consolidation of Feasibility Studies into a Bulk Water Master Plan Study*.
 - Government's infrastructure development drive (details on next slides).
 - Incorporated information from other data sources.
- **Undertook risk analysis with WRPM**
- **Prepare water balance for reconciliation scenarios**
- **Communication to Strategy Steering Committee**

Government's impetus for infrastructure development (1 of 2)

- **President's State of the Nation Address:**
 - **Presidential Infrastructure Coordinating Commission (PICC), identified 17 strategic integrated projects (SIPs)**
 - **Strategic Integrated Projects (SIP) 1:**
 - **Intent to unlock the enormous mineral belt, Steelpoort and Waterberg (Lephalale Area)**
 - **Expand rail transport to Mpumalanga, connecting coalfields to power stations.**

Government's impetus for infrastructure development (2 of 2)

- **Details on project planning and financing in the Budget Speech of the Minister of Finance**
 - Consider impact on, and, economic viability of projects.
 - Mix of tax finance and cost recovery models.
- **Speech on Budget Vote of the Minister of Water and Environmental Affairs**
 - Construction of the Mokolo and Crocodile River (West) Water Augmentation Project underway (Phase 1).
 - Planning and optimisation of further augmentation to transfer surplus return flows from Crocodile West River to Lephalale (Phase 2).