

SATS Capital Cost Preliminary

November 11, 2007

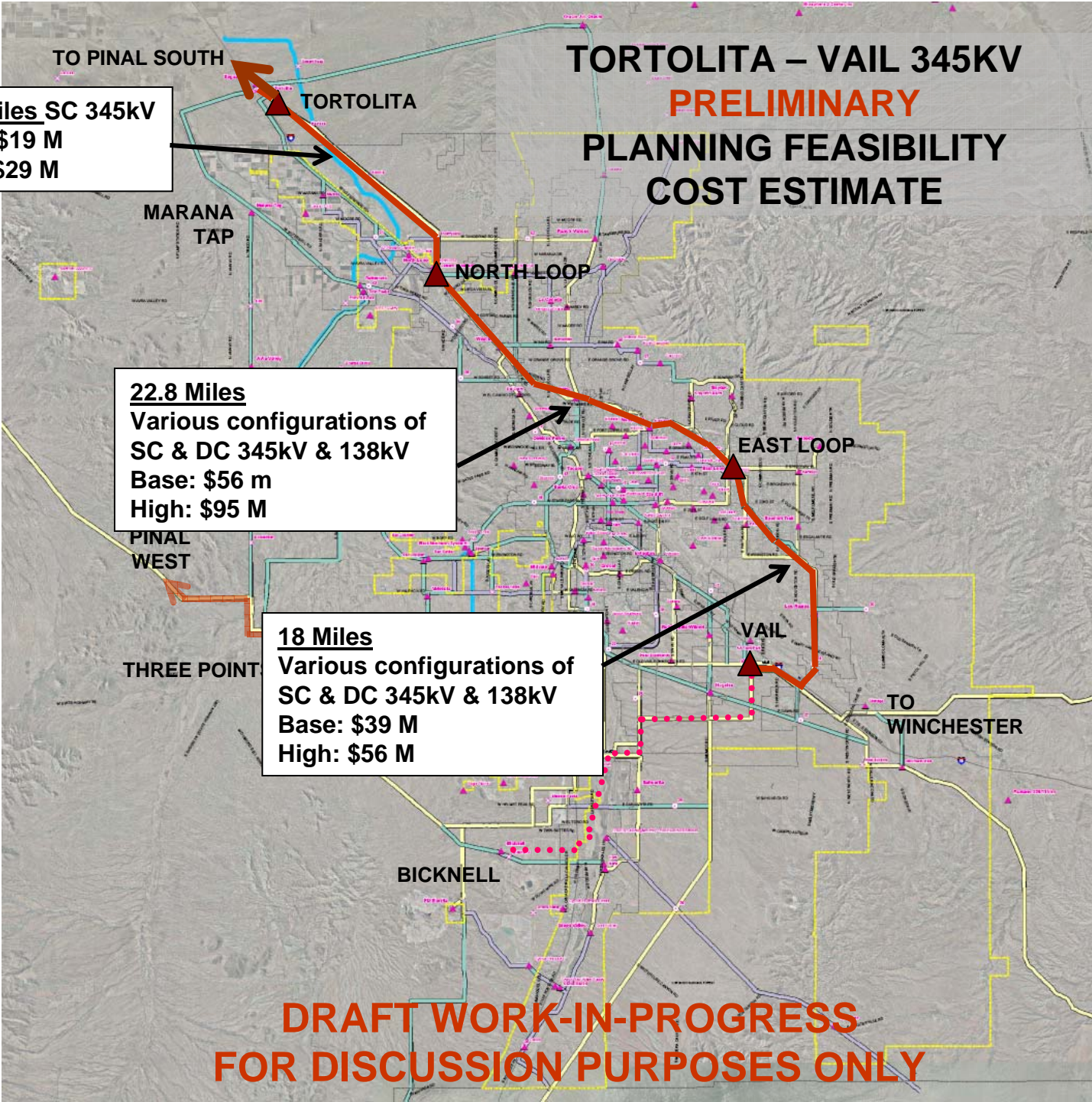
Ron Belval

**TORTOLITA – VAIL 345KV
PRELIMINARY
PLANNING FEASIBILITY
COST ESTIMATE**

14.6 Miles SC 345kV
Base: \$19 M
High: \$29 M

22.8 Miles
Various configurations of
SC & DC 345kV & 138kV
Base: \$56 m
High: \$95 M

18 Miles
Various configurations of
SC & DC 345kV & 138kV
Base: \$39 M
High: \$56 M



**DRAFT WORK-IN-PROGRESS
FOR DISCUSSION PURPOSES ONLY**

TORTOLITA – NORTH LOOP – SOUTH LOOP 345KV PRELIMINARY PLANNING FEASIBILITY COST ESTIMATE

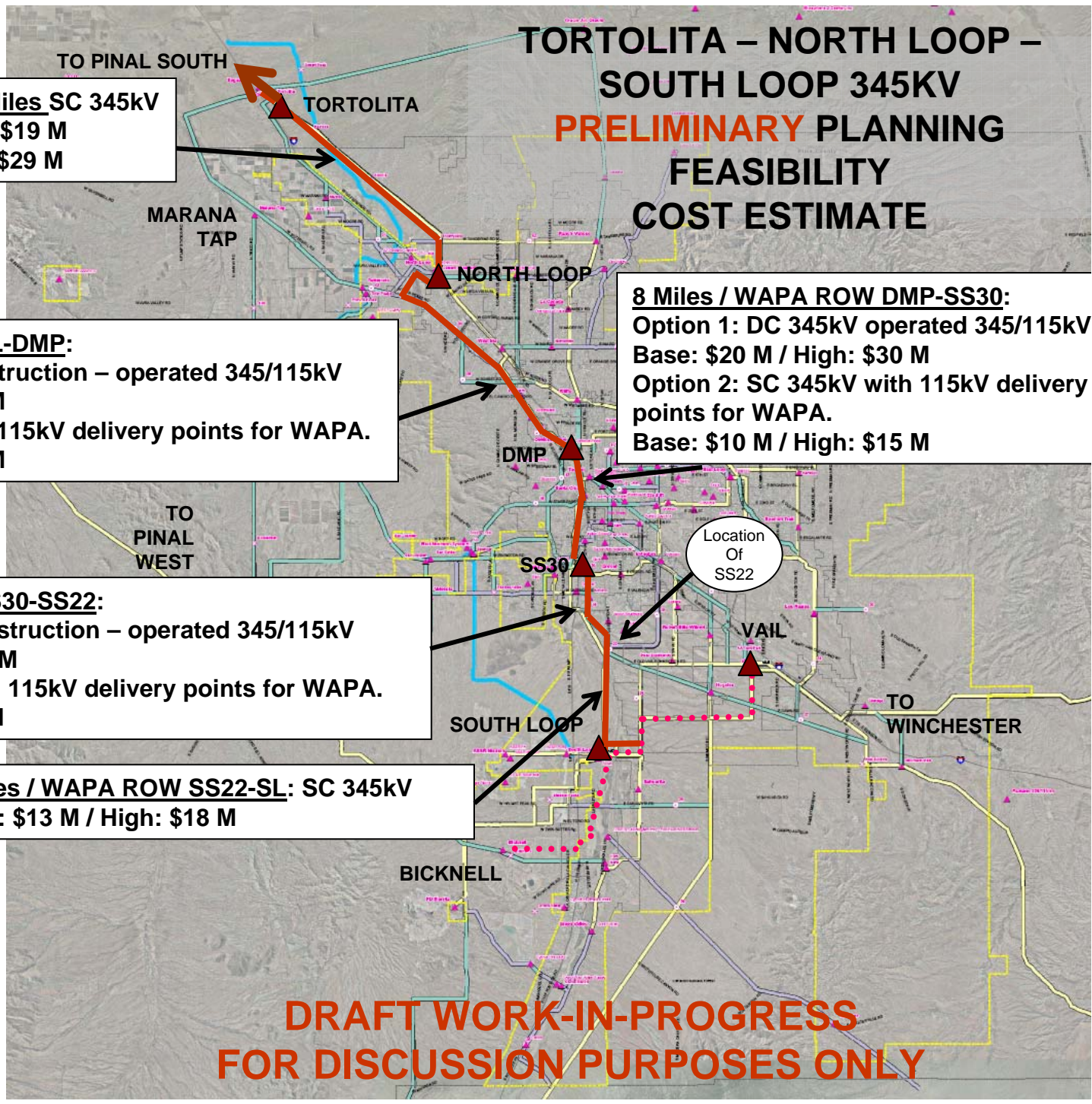
14.6 Miles SC 345kV
Base: \$19 M
High: \$29 M

24 Miles / WAPA ROW NL-DMP:
Option 1: DC 345kV construction – operated 345/115kV
Base: \$ 61M / High: \$91 M
Option 2: SC 345kV with 115kV delivery points for WAPA.
Base: \$31 M / High: \$46 M

8 Miles / WAPA ROW DMP-SS30:
Option 1: DC 345kV operated 345/115kV
Base: \$20 M / High: \$30 M
Option 2: SC 345kV with 115kV delivery points for WAPA.
Base: \$10 M / High: \$15 M

5 Miles / WAPA ROW SS30-SS22:
Option 1: DC 345kV construction – operated 345/115kV
Base: \$13 M / High: \$19 M
Option 2: SC 345kV with 115kV delivery points for WAPA.
Base: \$6 M / High: \$10 M

7 Miles / WAPA ROW SS22-SL: SC 345kV
Base: \$13 M / High: \$18 M



**DRAFT WORK-IN-PROGRESS
FOR DISCUSSION PURPOSES ONLY**