



West Corridor Design Review Update

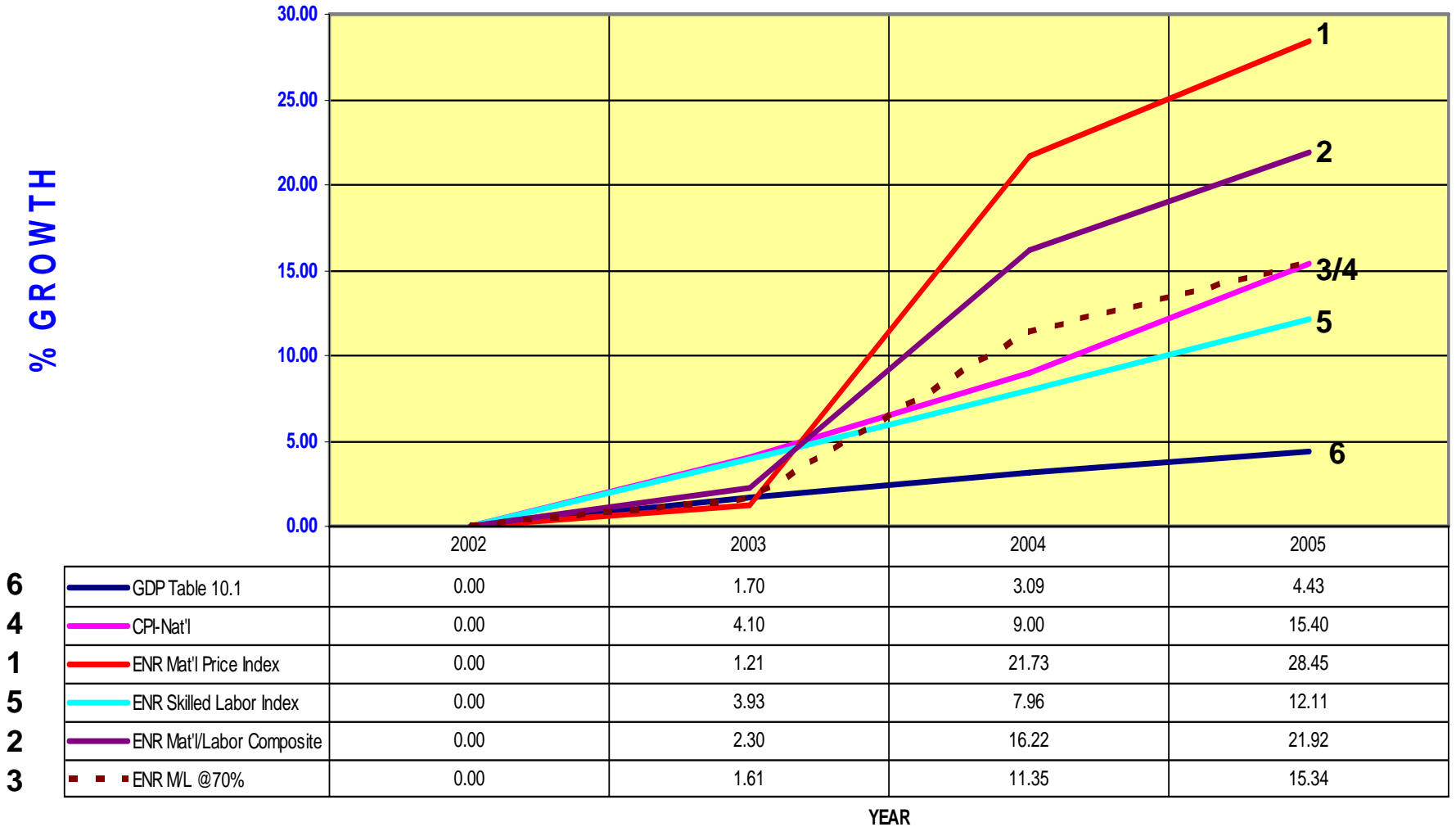
Elected Officials Briefing
June 9, 2006

Cost Growth Challenge

- Root cause: Material costs have outpaced overall consumer and producer prices over the past 3 years.
- RTD convened a 1½ day workshop at the end of March 2006 to strategize how to contain, manage, and finance costs.

Cost Trends

Cumulative Inflation Comparison



Example of cost increase vs. 3.1% CPI from 2002 – 2005 (3 years)

REBAR
42.3%

DIESEL FUEL
220.5%

CONCRETE TIES
45.0%

GASOLINE 156.5%

COPPER 160.0%

ROW 25%



West Corridor Opportunities

- RTD has established a cost containment plan.
- **To reconcile this gap:**
 - Cost reductions / operations & systems savings / right-of-way and construction savings have already been identified to meet this challenge through a workshop and follow on study.
 - **With only 35-40% of total design complete RTD still has time to proactively manage the design process to ensure budget certainty involving additional VE reviews and the 65% constructability review process.**

Design Refinements being assessed

- Moving Jeffco Gov't Center Station
- **Shifting alignment at Colfax/US 6**
- Possible alignment shift between Indiana and Fed Center
- **A reduction in frequency of service west of the Fed Center**
- Changes in design between Harlan and Decatur, to reduce retaining wall heights and allow for drainage improvements
- **Reviewing Pedestrian Bridge at Red Rocks & Jeffco**
- Removal of LRT Maintenance Facility at Harlan

FTA Requirements for Changes in Design

- When there are changed conditions on a federally funded project, requirement is to re-assess the impacts of these changes
- **Process is to define the design, assess the impacts and mitigation**
- Document in an Environmental Assessment
- **FTA will sign final document**

Public and Agency Involvement

- Public meetings on June 27 and 28 will solicit input to the cost containment ideas
- **Public meeting in September to review preliminary impacts of these ideas**
- Draft documentation will be reviewed by public and agencies in January 2007