MORE CONSERVATIVE LESS CONSERVATIVE Development **Options** Develop new accommodations in communities and along Communities offer more tourism services, attract more Agriculture Urban center More visitors on the Macal river and Chalillo reservoir Forest - broad-lea Forest - pine Shrubland Limit visitors on the Macal river and Chalillo reservoir Develop less sensitive attraction sites Minimal development of more sensitive attraction sites Expand hiking trails; camping at Douglas d'Silva Improve hiking trails; visitor center at Douglas d'Silva 於 Practice sustainable agriculture, restore stream setbacks Agricultural expansion into natural lands, preserving stream setbacks No further expansion of agriculture in protected areas Reclaim and restore illegally settled land; no further Sustainable forestry 8 Forest restoration Allow existing mining license to continue (%) Phase out all mining Preservation for water provision, biodiversity and carbon storage Gets worse Gets bette ets worse Gets better Benefits Increasing summer flows Lessening high flows Preserving water quality Habitat & forest health Revenue, tourism (local) Revenue, tourism (not local) Revenue, crops Revenue, timber Revenue, hydroelectricity Carbon Water availability in communities **−100** ₋100 Environmental Impact -|50 50 (% Change) Increase summer flow 0 Nutrient load change Lessening high flows -50 -50 Sediment load change −100 −100 **⊣150 ⊣150 Revenue** (Change in M BZD) 100 100 ■ Tourism Revenue 50 50 ■ Tourism Revenue Cayo Crop Value Timber Revenue -50 -50 Hydropower Revenue -100 -100 Carbon Value -150 -150 -100¬T00 Social Impact (% Change) -50 -50 Water availability Water quality (nutrients) 0 Water quality (sediments) -50 -50 -100 ^{_}−100