

Commissioner District 1 Improvement Projects								Date Prepared: March 2011
Project Name	Project Type	Rank	Category	Location	Improvement Description	Purpose and Need	Project Status/Notes	Funding Source
Hodgen Road Improvements	CONSTRUCTION	1	• Reconstruction • Maintenance • Safety	SH83 to Black Forest Road	• Upgrade road to arterial standards. • Intersection safety improvements. • Improve drainage.	• Project identified on PPRTA "A" list. • 2004 EPC MTCP identifies need for roadway improvements for this location beginning in 2010. • Project purpose and need approved in conjunction with Corridor Plan and Access Management Plan by BoCC (Resolution 07-468)	Construction (Substantial Completion December 2011)	PPRTA Capital
Black Forest/Burgess Intersection Improvements		2	• Reconstruction • Safety • Maintenance	Black Forest Rd at Burgess Rd	• Intersection reconstruction. • Traffic signal replacement and upgrade. • Improve drainage.	• Replace existing two wood pole span wire that presently has minimal clearance and poor visibility. • Addition of auxiliary lanes to significantly improve operation and safety at this signalized intersection. • Intersection of two primary roadways in the Black Forest area-traffic warrant study determined purpose and need.	ROW Acquisition, Design 95% complete	Road and Bridge AFR (BOCC May 2010)
County Line/Black Forest Road Improvement Project		3	• Reconstruction • Safety • Maintenance	County Line Road from East Thunder Road to Black Forest Road & Black Forest Road from County Line Road to Walker Road	• Upgrade roads to current ECM standards. • Intersection safety improvements. • Improve drainage.	• Traffic studies have documented a need for to bring the roads to current county standards including improvements to add road shoulders, intersection improvements, address deficiencies in vertical and horizontal sight distance, surface paving, drainage improvements.	• preliminary design underway for County Line Road and intersection • survey underway for Black Forest • public meetings held 1 September 2010 and in fall 2007.	Road and Bridge AFR (BOCC May 2010)
Timberview 2 Subdivision Acceptance		4	• Subdivision Improvements • Drainage Improvements	Timberview 2 Subdivision (near Lamplight Drive and Furrow Road)	• Complete subdivision deficiencies identified in punch list and by County staff. • Drainage improvements at Bridle Creek Court and Lamplight Drive/Furrow Road.	• Developer entered into SIA on 8 April 2004 with BoCC (Recorded 15 April 2004 at Reception #204060764). • Developer defaulted on SIA and on 31 March 2009, BoCC approved revocation of letter of credit in amount of \$131,383.60 (Resolution 09-121). • Project will substantially complete improvements such that the subdivision can be accepted into the County maintenance system.	• plans to be completed Spring 2011 • substantial completion of construction anticipated in Summer 2011. • subdivision to be accepted for maintenance in fiscal year 2011.	Subdivision Improvement Agreement Collateral Called by BoCC
Tahosa Lane Safety Project		5	• Safety • Maintenance	Shoup Road to Peregrine Way	• Improve and stabilize roadway ditches. • Remove obstructions from clear zone. • Remove and replace roadway surface material.	• Existing grade of roadway varies from 6-16%. Existing material on roadway surface becomes slippery when wet. • Need to reduce maintenance costs on roadway-maintenance activity on road is needed on road after each storm event. • Need to improve roadway clear zone and improve drainage within right-of-way.	Construction (Substantial completion May 2011)	PPRTA Maintenance
Bronco Drive Safety Project		6	• Safety • Maintenance	Bronco Drive from cul-de-sac to 400' South	• Reduce roadway slope to improve driveability and increase safety.	• Roadway currently has 12% slope and inadequate cul-de-sac bulb. • School district unable to provide bus service to residents due to roadway deficiencies.	• Design Complete, 1 Property Acquisition Outstanding, Construction to be completed by EPC.	PPRTA Maintenance
MTCP Update	PLANNING/DESIGN	1	• Transportation Planning	Countywide	• Transportation plan for a 30 year horizon.	• The MTCP brings together transportation, land use, and community issues in one process. The MTCP will identify the future transportation needs of the region, what we can afford, and how transportation projects will be prioritized for implementation.	• Present plan to BoCC for final approval May 2011 (tentative date).	Road and Bridge
Traffic Impact Fee Program		2	• Transportation Planning	Countywide	• Process for a more fair system of allocating transportation improvements needed to serve new development	• The goal is to accurately identify roads needed for new development, to assess appropriate fees for road improvements and ensure accurate accounting, to fairly and equitably distribute the costs of road projects and to increase predictability in the development process.	• Present program to BoCC for final approval July 2011 (tentative date).	Road and Bridge
County Line Road Improvements		3	• Reconstruction • New Roadway • Safety	I-25 to Furrow Road	• Upgrade road to arterial standards. • Intersection safety improvements. • Improve drainage.	• MTCP identifies recommended roadway improvements for this location beginning in 2010. • Project identified on PPRTA "A" list of capital projects. • Safety improvements identified in corridor study include adding shoulders, revisions to the vertical profile and horizontal alignments, drainage improvements and intersection improvements.	• FOR Level Plans, next step is to complete final design and commence property acquisition.	PPRTA Capital
Baptist Road (West) Improvement Project		4	• Capacity Improvements • Safety	I-25 to Mitchell Avenue	• Reconstruct road to four lanes. • RR X-ing Overpass at BNSF/UP & Monument Creek	• 2004 EPC MTCP identifies need for roadway improvements for this location beginning in 2010. • Project identified on PPRTA "A" list of capital projects. • Project addresses safety issue for community with access limitations which is exasperated by railroad crossing.	• traffic engineering/planning contract awarded by BoCC 22 February 2011. • Initial study to be completed by Summer 2011.	PPRTA Capital, BRRTA, County Road and Bridge, Developer Contributions
Gleneagle/Struthers Intersection Improvements		5	• Reconstruction • Safety • Maintenance	Gleneagle Drive at Struthers Road	• Traffic control improvement. • Traffic safety improvement. • Intersection reconstruction.	• Preliminary traffic study documented marginally warranted signal, suggesting alternative traffic control be considered. • Comprehensive intersection control study required to consider and determine the most appropriate form of traffic control. • Intersection of two primary roadways (arterial and collector) in the Gleneagle area.	• traffic engineering/planning contract awarded by BoCC 22 February 2011. • initial study to be completed by Summer 2011.	Road and Bridge AFR (BOCC May 2010)
Highway 105 Improvement Project		6	• Capacity Improvements • Reconstruction • Safety	I-25 to SH-83	• Corridor and access management plan. • Recommendations for phases of improvements to be designed and constructed.	• 2004 EPC MTCP identifies need for roadway capacity improvements for this arterial roadway in 2010-2015. • Development and congestion in the corridor warrant analysis of needed improvements in the corridor. • Corridor analysis phase will identify the needed improvements for the 2040 design horizon but interim phases of safety improvements may be warranted based upon finding of the study and funding limitations.	• Corridor planning phase RFP drafted, to be advertised April 2011.	Road and Bridge AFR (BOCC May 2010)
Gleneagle Transportation Enhancement Project		7	• Safety	Jesse Drive to Wuthering Heights Drive	• Sidewalk/trail installation with ADA ramps. • Incidental drainage improvements.	• 1750 ft missing pedestrian link along west side of Gleneagle Drive. • constructing these improvements will eliminate unnecessary bussing of children 0.4 miles because lack of safe pedestrian facilities • improvement will provide a missing link in pedestrian facilities for the community and provide safe access to new pedestrian facilities constructed as part of the PPRTA funded Baptist Road Improvement Project.	• CDOT drafting IGA, funds for project become available July 2011.	Federal/ Road and Bridge
Woodmoor Traffic Study		8	• Safety	Woodmoor Community-Doewood Drive (gate between Chisolm Trail and Ridgeview Circle)	• Complete engineering analysis and provide conclusions and recommend to either open or close the gate.	• Estimate current and future Woodmoor Traffic volumes. • Perform field review and assess spot and roadway enhancements.	• public meetings held 13 Jan 2010 and 14 March 2011-under legal review	Road and Bridge
Beacon Lite Road Improvement Project		9	• Reconstruction • Safety • Maintenance	County Line Road to Wakonda Way	• Improve road to county standards. • Pave road and improve drainage. • Intersection safety improvements.	• Traffic in the corridor warrants paving of road as costs to keep gravel road maintained adequately and meet air quality standards are excessive. • Beacon Lite Road is a local gravel road but operates as a collector as significant traffic is using this road to access Monument. • Traffic studies have documented a need for to bring the road to current county standards including improvements to add road shoulders, intersection improvements, address deficiencies in vertical and horizontal sight distance, surface paving, drainage improvements.	• 2006-2007: County monitors Beacon Lite for increased traffic. • 2008: BoCC directs staff to initiate engineering study to accommodate increased traffic. • 2009: Staff completes initial review and concept improvement-public meeting held 22 September 2009. • 2010: Staff completes improvement recommendations-public meeting held 23 August 2010. Preliminary design to commence in winter 2011 based upon resident approval.	TBD