

**AGENDA ITEM 13**

Amend award amount for the Parmer Lane Extension to Capital Excavation from \$10,360,321.87 to \$10,364,321.87.

Moved: **Commissioner Boatright**

Seconded: **Judge Doerfler**

Motion: To amend the award amount for the Parmer Lane Extension to Capital Excavation from \$10,360,321.87 to \$10,364,321.87.

Vote: 4 - 0

**AGENDA ITEM 14**

Discuss and consider approval of Replat of Lots 4 and 5, Block B, 108 Commercial Park, per scrivener error on previous plat.

Moved: **Commissioner Boatright**

Seconded: **Judge Doerfler**

Motion: To approve the Replat of Lots 4 and 5, Block B, 108 Commercial Park, per scrivener error on previous plat.

Vote: 4 - 0

**AGENDA ITEM 15**

Note a correction in the minutes from the July 2, 2002 agenda item #18, regarding approval of Farris Ranch Estates 2, lots 2 & 3 resubdivision. It was the Courts intent to approve Farris Ranch Estates, lots 2 & 3 resubdivision as presented to the court.

Moved: **Commissioner Boatright**

Seconded: **Judge Doerfler**

Motion: To note a correction in the minutes from the July 2, 2002 agenda item #18, regarding approval of Farris Ranch Estates 2, lots 2 & 3 resubdivision. It was the Courts intent to approve Farris Ranch Estates, lots 2 & 3 resubdivision as presented to the court.

Vote: 4 - 0

<b>REGULAR AGENDA</b>
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**AGENDA ITEM 16**

Discuss and consider preliminary plat approval of The Planned Unit Development of Escalera Ranch Section Three.

Moved: **Judge Doerfler**

Seconded: **Commissioner Limmer**

Motion: To approve the preliminary plat of The Planned Unit Development of Escalera Ranch Section Three.

Vote: 4 - 0

**AGENDA ITEM 17**

Discuss and consider modification to construction plans on CR 175.

Moved: **Commissioner Heiligenstein**

Seconded: **Commissioner Boatright**

Motion: To approve a modification of the CR 175 median plans to accommodate moving a median break and including an additional median break to provide access for residents on CR 175.

Vote: 4 - 0

< Attachment >



**BAKER-AICKLEN  
& ASSOCIATES, INC.**  
Engineers/Surveyors

# MEMORANDUM

**TO:** The Honorable Judge John Doerfler and  
The Williamson County Commissioners

**CC:** Bill Waeltz, P. E.

**FROM:** H. D. Roye, P. E., Baker-Aicklen & Assoc., Inc.

**DATE:** 8/2/02

**RE:** County Road 175 Median Openings

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As per a request by Mr. Joe England, P. E., Williamson County Engineer, we have looked at the possibility of adding one or more additional median openings along County Road 175 north of Vista Isle Drive. It would be the intent of these additional openings to serve existing single-family residences and possible future developments by the existing landowners. However, due to the number of single-family driveways along County Road 175, it will not be possible to accommodate each one.

County Road 175 is currently under construction and has been designed with a continuous 16-foot grass and landscaped median dividing four travel lanes. Median locations have been designed along the roadway to accommodate existing local streets and in general spaced at approximately 1000-foot intervals. This roadway was designed utilizing urban minor arterial roadway criteria which allows for an absolute minimum spacing of median openings of approximately 480 feet from centerline to centerline of openings. The current spacing does not preclude future openings for new development, however those possible street locations are unknown at this time.

Specifically, Baker-Aicklen and Assoc., Inc. looked at the addition of an opening to accommodate the Crossley Tract south of Outer Avenue. This location would be approximately 565 feet south of the median opening for Outer Avenue, but only 387 feet north of the next opening that serves an existing driveway. Since this opening would be for west bound turning movements only and not east bound movements into the park, it could be argued that a reduced distance spacing is acceptable.

The additional construction cost of new median openings would depend upon the size of opening. We have looked at the cost for an 80-foot opening with 100 foot of storage, which is typical for local streets, and at the cost of a 40-foot opening with 40 foot of

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The Honorable Judge Doerfler and  
The Williamson County Commission  
August 2, 2002

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storage, which will accommodate a typical single-family driveway. The approximate change order cost for these medians would be \$8,000 and \$5,000 respectively. These costs do not include additional engineering for design and revision of the approved Water Pollution Abatement Plan.

Mr. England also mentioned the possibility of removing the median altogether and replacing it with a continuous left turn lane. Physically this is certainly doable, however the roadway was designed to utilize vegetative filter strips to satisfy the Edward's Aquifer Recharge Zone pollutant removal criteria and there is currently a limit on the amount of impervious cover that can be placed. The construction of a continuous left turn lane would exceed that allowable impervious cover. In order to increase the impervious cover, a structural water quality pond could be designed and constructed within an existing drainage easement in the Vista Oaks Subdivision. Without more specific design parameters we cannot accurately estimate the cost of such a change order, however it is our judgment that the cost would be between \$50,000 and \$100,000 plus the cost of the turn lane itself.

AGENDA ITEM 18

Consider adopting amendments to the Williamson County Multi-Corridor Transportation Plan.

Moved: Judge Doerfler  
Seconded: Commissioner Boatright  
Motion: To approve the amendments to the Williamson County Multi-Corridor Transportation Plan.  
Vote: 4 - 0

< Attachment >

As of 7/8/02

Approved 8-6-02  
John C. Doerfler

Project	Limits	Proposed Change by Year			Existing Plan	Notes
		2007	2017	2027		
Avery Ranch Blvd/ O'Connor	US 183 to Parmer Ln	4	4	4	6	Already in Plan as Davis Springs Rd. (name change & # lane reduction)
	Parmer Ln to Great Oaks	4	4	4	4/6	
	Great Oaks to RM 620	4	4	4	4	
	RM 620 to Wyoming Springs	4	4	4	4	
	Wyoming Springs to McNeil	4	4	4		New segments
	McNeil to CR 172	4	4	4		
Brushy Creek Road (CR 174)	Great Oaks to Wyoming Springs	Remove			4	Environmental reasons (floodplain)
Chandler Road (CR 114)	FM 1460 to Arterial A	2	4	6	6	No change to Plan
	Arterial A to CR 110	2	4	6	6	
	CR 110 to SH 130	2	4	6		New segments
	SH 130 to FM 1660	2	4	6		
	FM 1660 to SH 95		2	4		
	SH 95 to FM 619		2	4		
CR 119	CR 164 (Hutto By-Pass) to US 79	2	4	4		New road being studied not in plan
CR 137	CR 138 to County Line	2	2	2		New segment.
CR 175	New Hope Dr. to FM 1431	4	4	4		New segment due to regional park.
CR 214	FM 1869 to SH 29	4	4	4		Not previously in plan. Based on recent studies.
	SH 29 to CR 214A	4	4	4		
	CR 214A to Rolling Hills Rd.	2	2	4		
CR 214A	CR 214 to FM 1869		2	4		
CR 273	CR 276 to FM 2243	2	2	2		New segment.
CR 276	Parmer Lane to CR 270			4		New east-west roadway.
	CR 270 to US 183	2	2	4		
	US 183 to Oak Grove	2	2	4		
	Oak Grove to Bagdad Rd.	2	2	4		
CR 300/301	FM 972 to FM 971	2	2	2	2	Change in limits.