

# Roundabouts in Harford County

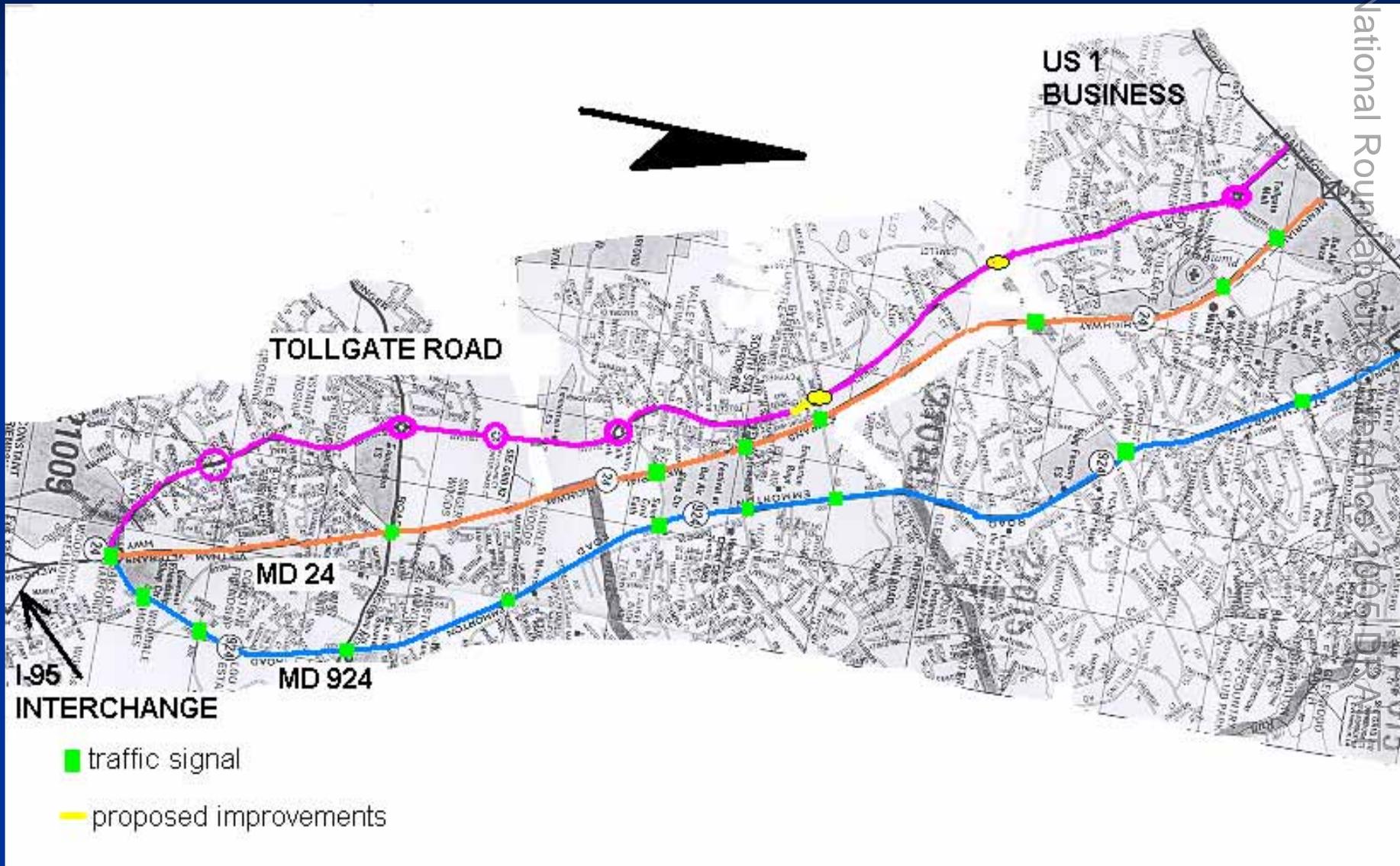


# Roundabout at Constant Friendship Business Park



National Roundabout Conference 2005 DRAFT

# Md 24/MD 924/Tollgate Road Corridor



# Tollgate Road/Marketplace Drive Roundabout



# Tollgate Road/Wheel Road Roundabout



# Tollgate Road at Montrose Way



# Tollgate Road/Singer Road Roundabout





# Tollgate Road at Westover Lane



# Prospect Mill Road/Wagner Road Roundabout



# Approach to the roundabout



Over-vertical curve approaching  
Wagner Road



Advanced roadway markings and  
signing



Downgrade approach to roundabout

# Spenceola Farms Development



A roundabout was constructed as part of the developers' desire to prevent future traffic problems at a multi-way intersection and to provide an attractive entrance to the neighborhood

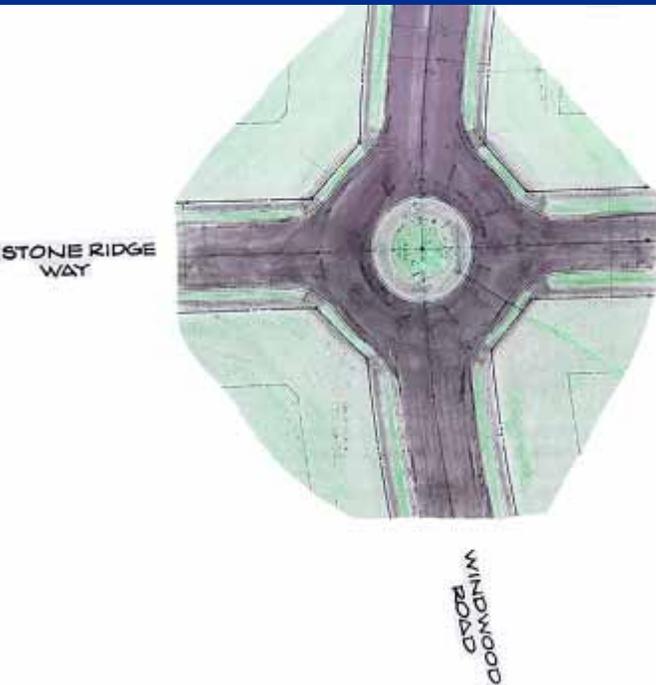
# Moore's Mill Road/Brushing Lane Roundabout



# Ashford Drive at Tralee Circle



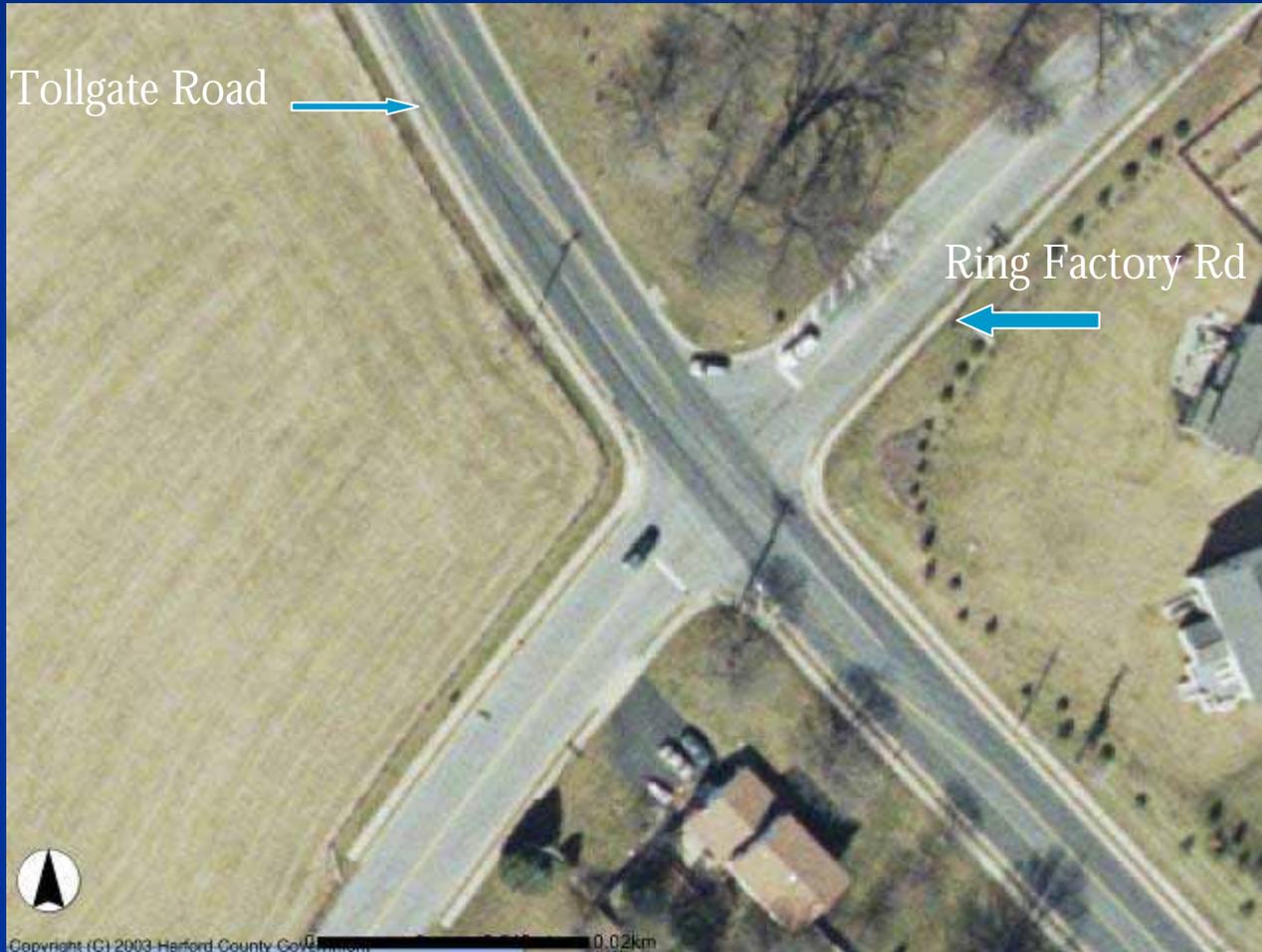
# Mini Roundabout in Stone Ridge



# Roundabout proposed by developer and now under construction



# Ring Factory Road/Tollgate Road future roundabout location



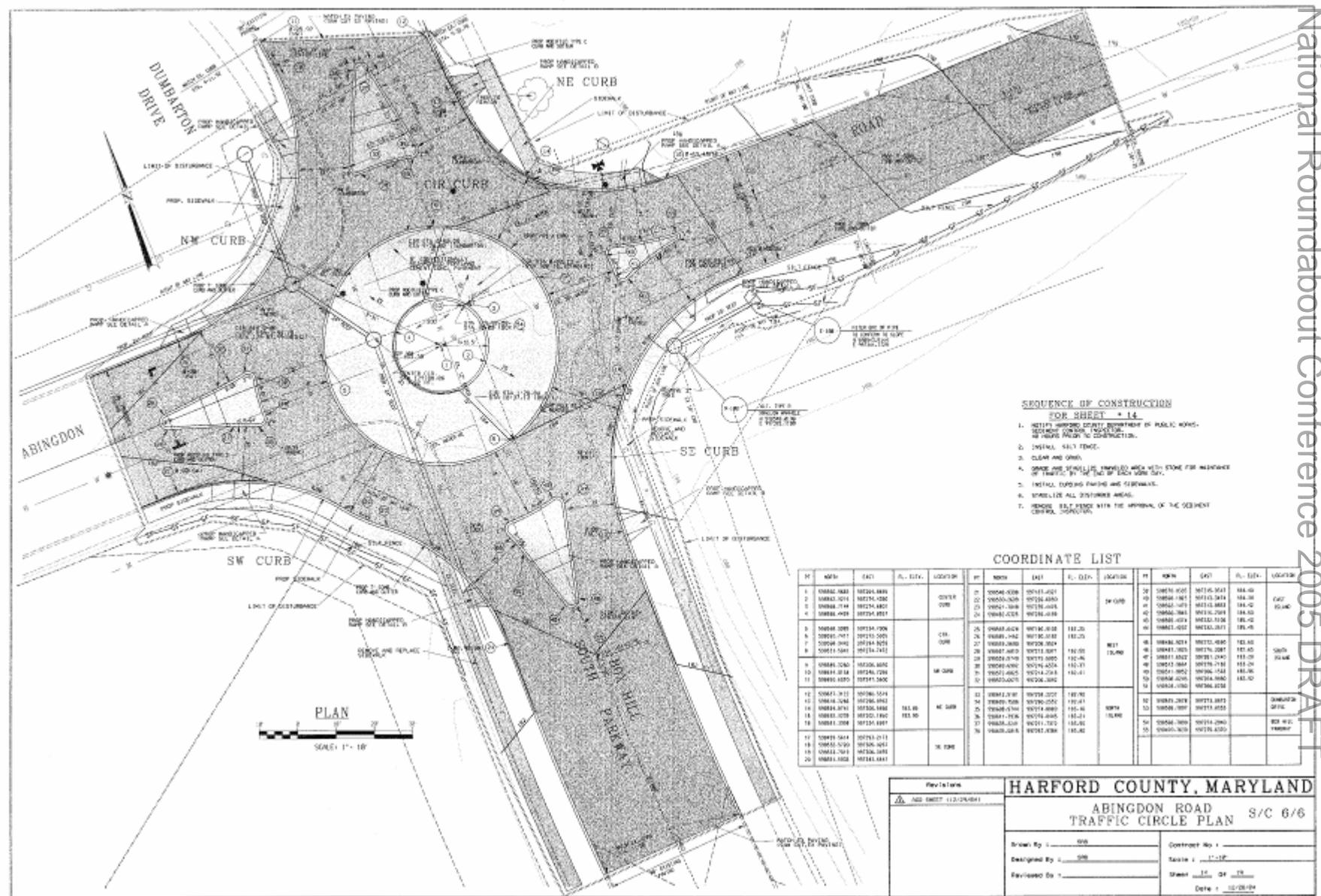
# Temporary curbing as an interim solution until roundabout is constructed



# Proposed roundabout at Abingdon Road/ Box Hill South Parkway/Dumbarton Drive



# Proposed roundabout with enlarged truck apron (18') and an 18' travel lane width to accommodate the fire department's concerns



- SEQUENCE OF CONSTRUCTION  
FOR SHEET # 14**
1. NOTIFY APPROPRIATE COUNTY DEPARTMENT OF PUBLIC WORKS, SEWERAGE AND WATER UTILITIES DEPARTMENT AND FIRE DEPARTMENT FOR THEIR APPROVAL OF CONSTRUCTION.
  2. INSTALL SALT FENCE.
  3. CLEAR AND GRUB.
  4. SPREAD AND FINISH ALL EXISTING AREAS WITH STONE FOR WEAR SURFACE OF TRAFFIC. SET TOP OF EXISTING CURBS.
  5. INSTALL CURBS AND FINISH AND STABILIZE.
  6. INSTALL ALL EXISTING AREAS.
  7. REMOVE SALT FENCE WITH THE APPROVAL OF THE COUNTY ENGINEER.

**COORDINATE LIST**

PT	NO.	EAST	N. DIST.	LOCATION	PT	NO.	EAST	N. DIST.	LOCATION	PT	NO.	EAST	N. DIST.	LOCATION
1	000482.000	00734.000		CURB	21	000482.000	00734.000		SE CURB	39	000482.000	00734.000		SE CURB
2	000482.000	00734.000		CURB	22	000482.000	00734.000		SE CURB	40	000482.000	00734.000		SE CURB
3	000482.000	00734.000		CURB	23	000482.000	00734.000		SE CURB	41	000482.000	00734.000		SE CURB
4	000482.000	00734.000		CURB	24	000482.000	00734.000		SE CURB	42	000482.000	00734.000		SE CURB
5	000482.000	00734.000		CURB	25	000482.000	00734.000		SE CURB	43	000482.000	00734.000		SE CURB
6	000482.000	00734.000		CURB	26	000482.000	00734.000		SE CURB	44	000482.000	00734.000		SE CURB
7	000482.000	00734.000		CURB	27	000482.000	00734.000		SE CURB	45	000482.000	00734.000		SE CURB
8	000482.000	00734.000		CURB	28	000482.000	00734.000		SE CURB	46	000482.000	00734.000		SE CURB
9	000482.000	00734.000		CURB	29	000482.000	00734.000		SE CURB	47	000482.000	00734.000		SE CURB
10	000482.000	00734.000		CURB	30	000482.000	00734.000		SE CURB	48	000482.000	00734.000		SE CURB
11	000482.000	00734.000		CURB	31	000482.000	00734.000		SE CURB	49	000482.000	00734.000		SE CURB
12	000482.000	00734.000		CURB	32	000482.000	00734.000		SE CURB	50	000482.000	00734.000		SE CURB
13	000482.000	00734.000		CURB	33	000482.000	00734.000		SE CURB	51	000482.000	00734.000		SE CURB
14	000482.000	00734.000		CURB	34	000482.000	00734.000		SE CURB	52	000482.000	00734.000		SE CURB
15	000482.000	00734.000		CURB	35	000482.000	00734.000		SE CURB	53	000482.000	00734.000		SE CURB
16	000482.000	00734.000		CURB	36	000482.000	00734.000		SE CURB	54	000482.000	00734.000		SE CURB
17	000482.000	00734.000		CURB	37	000482.000	00734.000		SE CURB	55	000482.000	00734.000		SE CURB
18	000482.000	00734.000		CURB	38	000482.000	00734.000		SE CURB	56	000482.000	00734.000		SE CURB
19	000482.000	00734.000		CURB	39	000482.000	00734.000		SE CURB	57	000482.000	00734.000		SE CURB
20	000482.000	00734.000		CURB	40	000482.000	00734.000		SE CURB	58	000482.000	00734.000		SE CURB

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Revision ADD SHEET 13/2/04/01		<b>HARFORD COUNTY, MARYLAND</b> ABINGDON ROAD TRAFFIC CIRCLE PLAN S/C 6/6	
Drawn By: <u>          </u> Designed By: <u>          </u> Reviewed By: <u>          </u>	Contract No.: <u>          </u> Scale: <u>          </u> Sheet: <u>          </u> OF <u>          </u> Date: <u>          </u>		

## Roundabouts in Harford County on County roads

	Location	Year constructed	# accidents
1.	Constant Friendship Blvd/BJ's	1995	0
2.	Tollgate Road/Marketplace Drive	1996	3
3.	Tollgate Road/Singer Road (by Developer and County)	1999	0
4.	Tollgate Road/Wheel Road	1999	3
5.	Tollgate Road/Westover Lane	2002	0
6.	Moore's Mill Road/Brushing Lane (by Developer)	2001	0
7.	Mardic Drive/Willrich Ct. (by developer)	2001	0
8.	Prospect Mill Road/Wagner Farm Rd (by Developer and County)	2002	0
9.	Stone Ridge Way/Windwood Road (mini) (by Developer)	2002	0
10.	Tollgate Road/Montrose Way	2003	0

# Future Roundabouts

## **Under construction:**

**(All by developers)**

- **Cokesbury subdivision – Tewkesbury Rd/Shrewsbury Rd**
- **Hollywoods subdivision (2) – Holly Oaks Cir/Burnt Hill Trail,  
Holly Oak Cir/Shingle Oak Ct.**
- **Wexford subdivision – Ashford Drive/Tralee Circle**

## **Under design**

**(by County)**

- **Tollgate Road/Ring Factory Road (construction spring/summer 2005)**
- **Abingdon Road/Box Hill S. Parkway/Dumbarton Drive (construction spring/summer 2005)**
- **Tollgate Road/Plumtree Road (construction dependant on Developer's schedule)**

**Thank you for your time and attention**

