

Road Shoulder Hazards along
West and North Panther Creek
January 2015

Hazards on road shoulders, that could pose a risk to cyclists, were identified in January 2015 by volunteers from Bike The Woodlands Coalition.

Attention to fixing these problems, especially those judged as Level 3 or 4, would be greatly appreciated.

Note that the interpretation of what constitutes a serious hazard is subjective, and may vary between volunteers.

Definition of hazard types:

1. **Lip:** lip protruding for several feet at least 1 inch above adjacent pavement
2. **Gap:** gap extending for several feet, in which bike tire could fall into
3. **Pothole:** hole that should be filled
4. **Rough area:** excessively rough area the should be fixed
5. **Maintenance:** not a danger to cyclists but something the county might want to be aware of
6. **Other:** items that don't fall into the above

Severity ratings

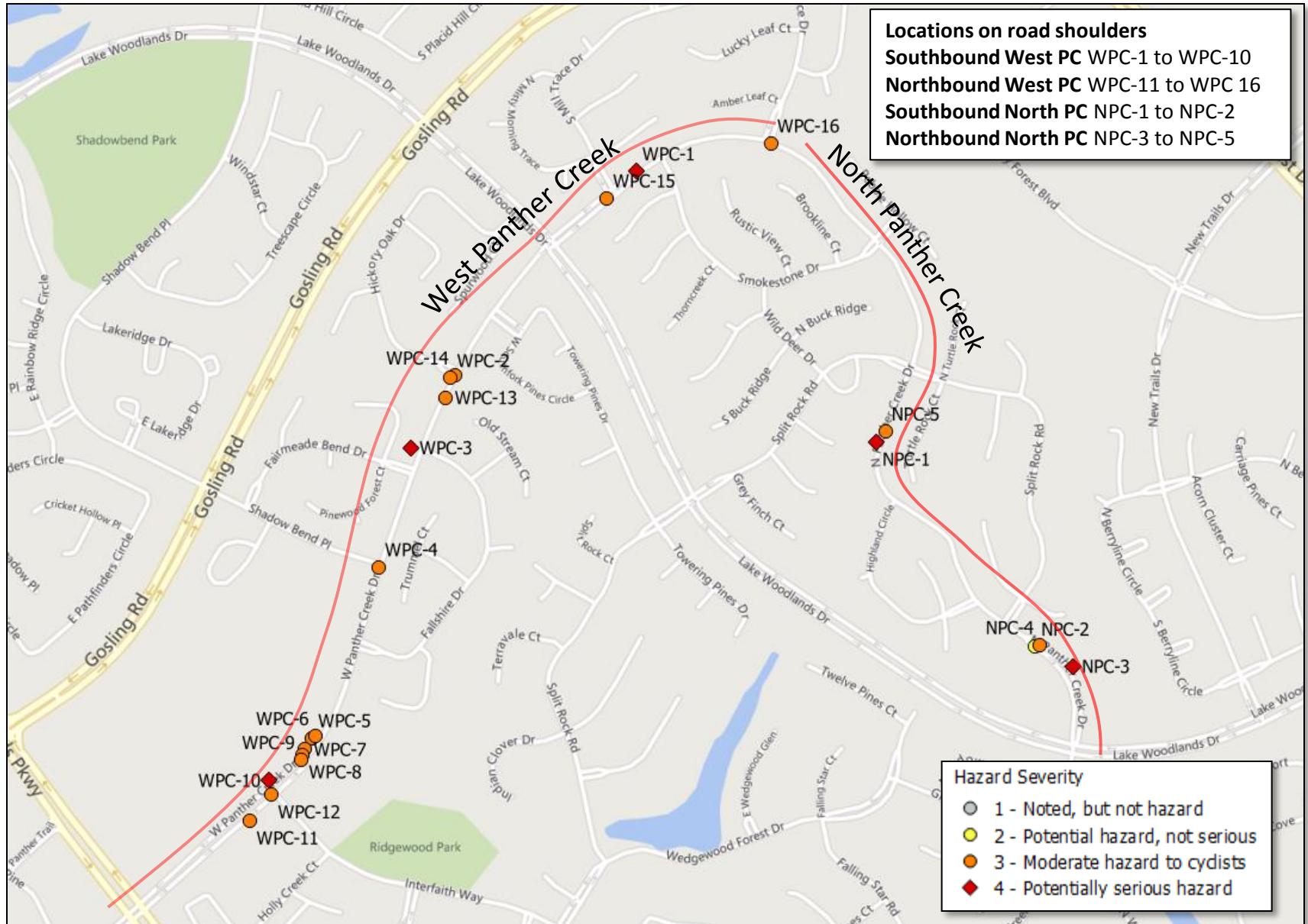
- **Level 4** - A serious and immediate danger to cyclists
- **Level 3** - Should be fixed soon; could be a danger
- **Level 2** - Potential hazard to note, but not very serious
- **Level 1** - Not hazard to cyclists, but something that the county might want to be aware of

Hazards by road

	Distance, mi	Hazard level:				Total
		1	2	3	4	
Branch Crossing	3.51	1	5	4	1	11
Cochrans Crossing	3.26		2	9	8	19
Flintridge	3.46		5	5	7	17
Lake Woodlands	6.08	8	7	18	6	39
North Panther Creek	1.25		1	3	4	8
Shadowbend	1.86	1	24	12	6	43
Shadowbend pathway	2.61		12	1		13
Sterling Ridge	1.86		3			3
Terramount	2.31		1	2		3
West Panther Creek	0.98			12	1	13
Woodlands Parkway (West)	2.61		7			7
Woodlands Parkway pathway	0.94		1	2	1	4
	30.73	10	68	68	34	180

Distance is distance surveyed.

Panther Creek Hazard Locations



Location WPC-1
West Panther Creek
Southbound

Hazard Type: Rough area
Severity: 4

Waste concrete (leftovers) dumped by pavers
in center of shoulder creating large uneven
bump



IMG_3626

Location WPC-2
West Panther Creek
Southbound

Hazard Type: Pot hole
Severity: 3

Pot hole and rough shoulder



IMG_3647

Location WPC-3
West Panther Creek
Southbound

Hazard Type: Rough area; lip
Severity: 4

Poorly repaired shoulder over more than 50
feet coupled with gap and 2 inch lip



IMG_3651

Location WPC-4
West Panther Creek
Southbound

Hazard Type: Lip; pothole
Severity: 3

Drop from concrete to shoulder paving 1"
with pothole on right edge



IMG_3587

Location WPC-5
West Panther Creek
Southbound

Hazard Type: Rough area Crumbled shoulder with exposed large rocks
Severity: 3



IMG_3588

Location WPC-6
West Panther Creek
Southbound

Hazard Type: Rough area Close up of IMG3588 shoulder area
Severity: 3



IMG_3589

Location WPC-7
West Panther Creek
Southbound

Hazard Type: Rough area Pothole, poor repairs and crumbling shoulder
Severity: 3



IMG_3590

Location WPC-8
West Panther Creek
Southbound

Hazard Type: Rough area Close up of IMG3590
Severity: 3



IMG_3591

Location WPC-9
West Panther Creek
Southbound

Hazard Type: Gap
Severity: 3

4" space between shoulder and roadway;
wide gaps are common along W. Panther
Creek from Woodlands Parkway to Lake
Woodlands Drive



IMG_3592

Location WPC-10
West Panther Creek
Southbound

Hazard Type: Gap
Severity: 4

30 feet long wide and deep gap (2.5 inches)
where entry driveway meets roadway.
entrance to church. IMG3594 and IMG3596
also show the gap across the width of the
entryway



IMG_3593

Location WPC-11
West Panther Creek
Northbound

Hazard Type: Gap
Severity: 3

Looking north toward Ride Elementary,
lengthy rough patch with bumpy, rolling
surface, seam gaps, and 1" lip



IMG_3601

Location WPC-12
West Panther Creek
Northbound

Hazard Type: Other
Severity: 3

Traffic bumps like these at Interfaith Way are
hazards for cyclists



IMG_3602

Location WPC-13
West Panther Creek
Northbound

Hazard Type: Gap; rough area 100+ feet of poor shoulder repairs and 2 to 3"
Severity: 3 gaps



IMG_3603

Location WPC-14
West Panther Creek
Northbound

Hazard Type: Gap
Severity: 3

Close up of gap and poor road condition



IMG_3607

Location WPC-15
West Panther Creek
Northbound

Hazard Type: Lip
Severity: 3

Lip of pathway crossing roughly 1/2 to 1 inch
high; at S. Mill Trace



IMG_3608

Location WPC-16
West Panther Creek
Northbound

Hazard Type: Lip
Severity: 3

Lip of pathway crossing roughly 1" or more at
N. Mill Trace



IMG_3610

Location NPC-1
North Panther Creek
Southbound

Hazard Type: Lip; rough area
Severity: 4
1 inch ridge on shoulder adjacent to wide gap
- a condition that exists on many locations on
WPC, NPC, and EPC.



IMG_3612

Location NPC-2
North Panther Creek
Southbound

Hazard Type: Rough area
Severity: 2

Long strip of bad shoulder repairs; right side
collapsing into ditch



IMG_3615

Location NPC-3
North Panther Creek
Northbound

Hazard Type: Gap; Lip
Severity: 4

Large, deep gap 15 to 20 feet in length



IMG_3618

Location NPC-4
Northbound

Hazard Type: Rough area
Severity: 3

Long stretch of rough, poorly repaired
shoulder with linear cracks



IMG_3621

Location NPC-5
North Panther Creek
Northbound

Hazard Type: Pothole
Severity: 3

Several of these spots of broken pavement
edge in this area



IMG_3624