

RACING RAIN OR SHINE

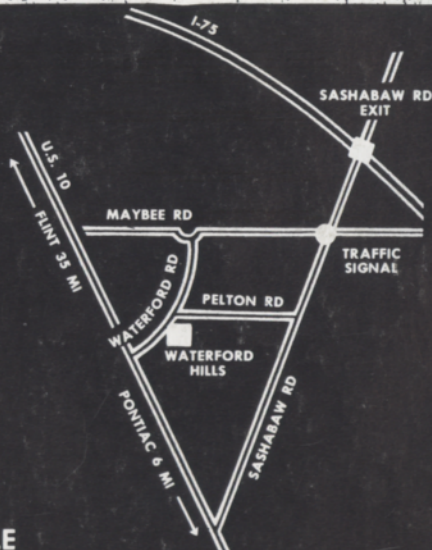


SEASON TICKET \$15.00

ADMISSION
\$2.50 Sat.
\$4.00 Sun.
\$5.50 Per Weekend

CHILDREN UNDER 12
ADMITTED FREE

Phone: (313) 623-0444



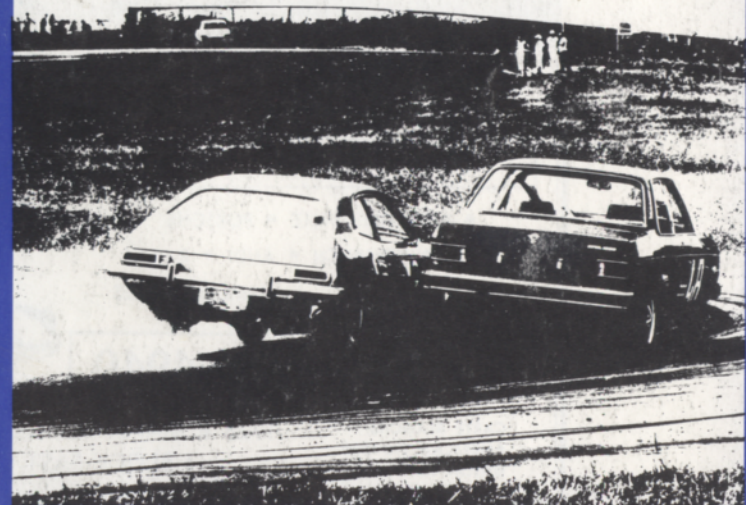
FREE PARKING
CAMPGROUNDS AVAILABLE

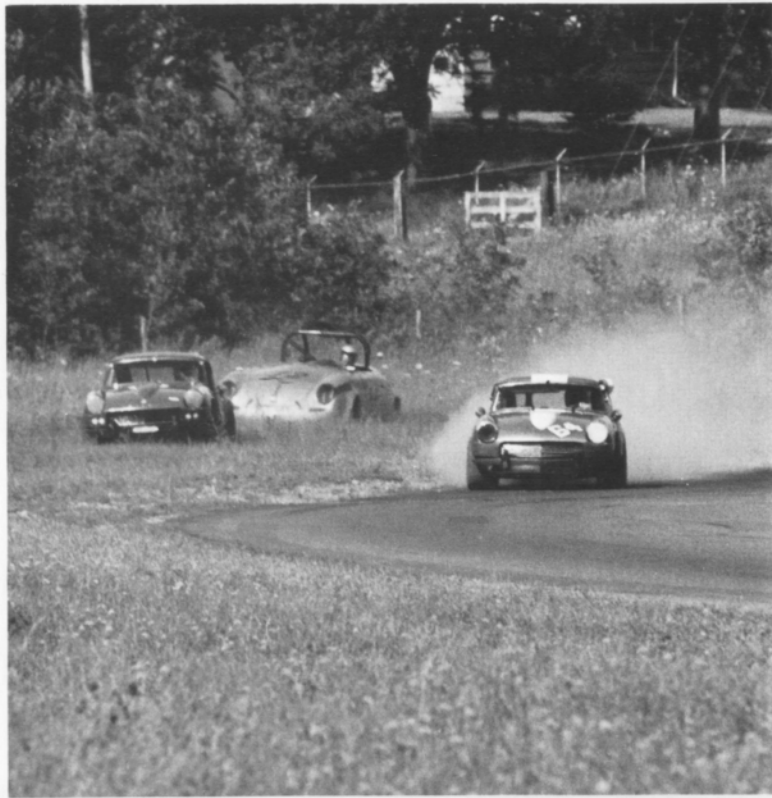
The track is an up and down hill, twisting mile-and-a-half of smooth blacktop with 13 right and left turns. Sterling Moss termed it the most challenging small road circuit in the world. This track is unique in that 90 percent of the road course can be seen from the spectator area. Bring your picnic basket to our grassy hillside and watch exciting Trans AM Sedans, Sports Cars, and Formula Cars. Beer, pop and food available at the concession stand.

Track opens at 10:00 a.m. for practice and qualifying. Racing begins 1:30 p.m. Saturday (7 races)—11:30 a.m. Sunday (10 races).

waterford hills digest

august road races
august 1975 50¢





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CARTE BLANCHE
AMERICAN EXPRESS
UNION 76

1725 E MAPLE RD (15 MILE) TROY
1 BLOCK EAST OF I-75

vol. 15
no. 4
august 1975

whd

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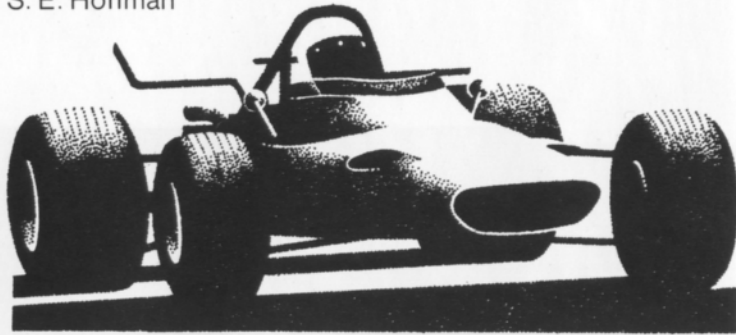
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the inside line

S. E. Hoffman



Welcome to road racing at Waterford Hills!
Welcome to the SEVENTH ANNUAL CANADIAN-AMERICAN CHALLENGE race weekend!

Racing here this season has been fantastic! We've had six records broken already. The last three came in July. Dean Batterman of Northville lowered the Showroom Stock Sedan class record to 1:33.2. Bob Aprill of Ann Arbor and E. T. Foss of Oxford also lowered the old class record, but Dean came up with the ultimate fast time. Those three really make the stock sedan class racing fun to watch.

Andy Falbo from Detroit, who has his red and silver Formula Ford really flying this season, brought the class record down to a 1:10.9. Andy was tied for the lead in the Waterford Top Ten Drivers point standings going into the July weekend.

Clawson's Bill Tann, the defending 1974 Waterford Champion, dropped the F-production class record to a 1:19.9 in his blue Midget.

The competition is close for those top ten spots and it looks like the final finishing positions won't be decided until the September Fall Classics. All of this means good racing this weekend!

The CANADIAN-AMERICAN CHALLENGE is the seventh in a series that began with two annual night enduro races at Harewood Race Track in Canada. The annual event continued with a couple of night races at MIS in Michigan. Three years ago the challenge took its present weekend format. All of these events have been great racing!

The spirit of sportsmanship and competition and cooperation between drivers, crews and race workers over these seven years exemplifies the ideal in the sport of road racing. Well done, everyone!



officials

oakland county sportsman club president	dan macdonald
waterford hills road racing club president	cliff dickenson
chief steward	tom abbott
assistants	doug anthony
	ken gebler
	art novak
	don clining
	tom francola
race coordinator	jerry shiloff
timing & scoring	debbie maloney
flags & communications	norm lash
	rich matus
paddock marshall	dave wallis
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grid marshall	gil bebeau
starters	hal goff
	ed houlehan
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	hank larabee d.o.
	charles kessler m.d.
registrar	connie vancea
digest editor	larry conely
public relations	bob gustafson



average lap speed chart

Min/Sec	MPH	Min/Sec	MPH	Min/Sec	MPH
1:00	85.326	1:17	66.488	1:34	54.463
1:01	83.927	1:18	65.635	1:35	53.890
1:02	82.574	1:19	64.805	1:36	53.329
1:03	81.263	1:20	63.995	1:37	52.779
1:04	79.993	1:21	63.204	1:38	52.240
1:05	78.762	1:22	62.434	1:39	51.713
1:06	77.569	1:23	61.681	1:40	51.196
1:07	76.411	1:24	60.947	1:41	50.689
1:08	75.288	1:25	60.230	1:42	50.192
1:09	74.197	1:26	59.530	1:43	49.704
1:10	73.137	1:27	58.846	1:44	49.227
1:11	72.106	1:28	58.178	1:45	48.758
1:12	71.105	1:29	57.523	1:46	48.298
1:13	70.131	1:30	56.884	1:47	47.846
1:14	69.183	1:31	56.259	1:48	47.403
1:15	68.261	1:32	55.647	1:49	46.968
1:16	67.363	1:33	55.041		

The Waterford Hills Road Course is 1.4221 miles long (7,509 ft. center line of track). To determine the speed of any individual car, time it for one complete lap and read off the speed from this table.

The Official Time Pieces used at the Waterford Hills Road Course are CERTIFIED BULOVA MASTER WATCHES. These instruments are made available to OCSRRC through the courtesy of THE BULOVA WATCH COMPANY.

class records

ASR	John Greenwood	Lola	1:12.8	5/72
BSR	Barry Hartzel	Mallock U2	1:13.3	5/75
CSR	Warren Purdy	Lotus 23	1:16.1	8/73
DSR	Don Clining	Meister Honda	1:22.8	5/75
AP	John Greenwood	Corvette	1:16.3	9/72
BP	Tim Morgan	Corvette	1:15.4	8/74
CP	Don Clining	TR6	1:19.6	5/74
DP	Gary Bendik	GT6	1:18.7	7/73
EP	Doug Miller	Porsche	1:17.8	6/73
FP	Bill Tann	MG Midget	1:19.9	7/75
GP	Hugo Carlson	MG Midget	1:20.0	7/73
HP	Mike Baldwin	Sprite	1:22.3	6/73
AS	Warren Tope	Mustang	1:18.6	5/71
BS	Larry Clingman	Datsun	1:19.0	5/74
CS	Geoff Foster	Honda Civic	1:21.7	8/74
DS	Dave Dunham	Mini Cooper	1:26.8	7/73
SSS	Dean Batterman	Opel	1:33.2	7/75
SS/SC	Donald Gibboney	Porsche	1:32.0	8/74
FB	Lew Cooper	Lola	1:09.1	7/73
FC	Norm Kirnberger	Brabham	1:13.6	8/73
FF	Andy Falbo	Crossle	1:10.9	7/75
FV	David Glenn	Lynx	1:16.9	8/74
F4	Gordon Green	P & G	1:16.8	6/74
FSV	Jim Purcell		1:12.4	6/73

Pontiac Wide Track II

by Don Burry, Chairman
Pontiac Wide Track II Race

Wide Track II was a successful race. The track proved to be safe and had an exceptionally low incident rate during the race. An apparent failure of Warren Tope's car resulted in his death, and the only serious problem of the race. The racing world will miss Warren, as we do. Any race fan likes competition, but none like to really see any one hurt.

The officiating after a disaster is a most difficult task. Waterford is fortunate to have such capable people in all areas of racing; people that can cope with situations of such a bizarre nature, and complete, with what appears to be relative ease and calmness, a full race program. These people should be held in high esteem by everyone. They receive no pay to take such responsibilities and make these decisions.

Mountains of time are involved in setting up and organizing a race like Wide Track. A close relationship with the City of Pontiac is required. These people are enthusiastic about this race and cooperate to their fullest to complete necessary requirements to obtain a safe and good facility.

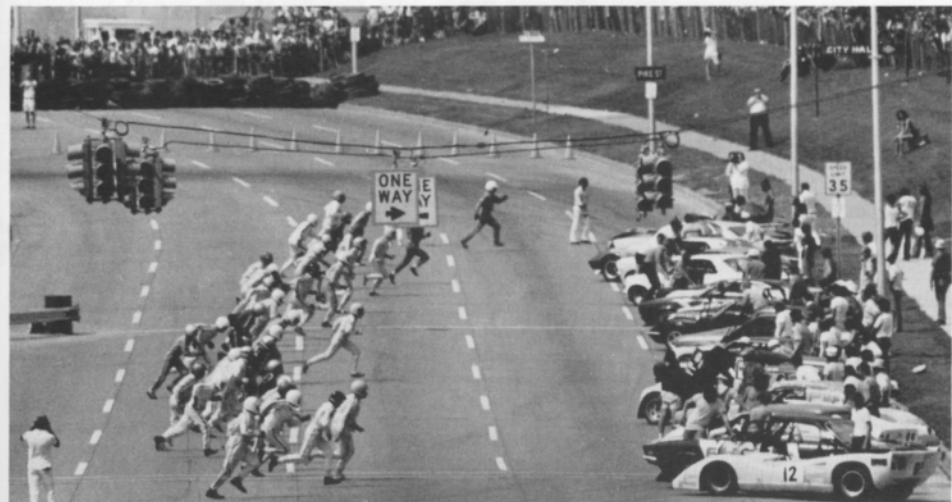
We have received several letters from drivers out of the area that participated in the race who hope the race will be held again next year. They also commented that they felt the race course was safe and a competitive course to drive.

I would personally like to compliment all the Waterford drivers who participated in the race, as they displayed a professionalism that can't be matched by very many. Especially Tim Morgan, the over-all winner in a Corvette, a Waterford driver that received very little press or publicity, for doing what the race was all about; winning. Congratulations Tim.



Despite the unfortunate incidents which have marred Wide Track I & II, enthusiasm remains high for a race in 1976. I am sure that there will be additional improvements in the track, classification of cars and prize money.

As Chairman of the Wide Track race, I would like to thank the fans and participants for all their help in making the race a success.



racing classes

PRODUCTION	A	Abarth Simca 2000; Cobra 427; AMX Sports Coupe (390) 1969 & 1970 ; Corvette Sting Ray Roadster & Coupe 396, 427, 454; DeTomaso Pantera 351; Ford Boss 429 Mustang 1969, Griffith 200; Porsche GTS/904.
	B	Alfa Romeo Montreal; AMX Sports Coupe 290 thru 1969; AMX Sports Coupe 343 thru 1969; Cobra 289; Corvette 283, 327 (1962); Corvette Sting Ray Roadster & Coupe 327, 350, 1963 thru 1975; Ferrari 365 GTB 4 Daytona; Jaguar Series 3 (V-12); Porsche 911 SC Coupe/ Targa Cabriolet 1973-75 ; Shelby GT 350 thru 1966; Shelby GT 350 1-4V, 1967; Shelby Cobra GT 350 Coupe, 1969.
	C	Alfa Romeo TZ; Datsun SRL 311U (Mikuni); Datsun 240Z Sports (Hitachi & Mikuni) thru 1973; Ferrari Dino 246 GT; Jaguar E 3.8 & 4.2; Lotus Elan thru S-4 (Roadster, Coupe & Drophead); Lotus Europa Twin Cam; Lotus Elan Plus Two; Lotus Seven Series Four; MGC, MGC GT; Porsche Carrera 1500,1600; Porsche911T, 911E, 911SCoupe/Targa Cabriolet1969 thru 1975; Porsche 914/6 thru 1972; Sunbeam Tiger 260; Triumph T-250; Triumph TR-5; Triumph TR-6 (SU); Triumph TR-6 (F.I.); Jensen Healey .
	D	Alfa Romeo 2000 Spider Veloce '75-'75 : Alfa Romeo 2000 Spider; Austin Healey 3000; Daimler SP-250; Datsun SRL 311U (SU); Elva Mk III 1800 & Mk IV 1800; Elva Mk IV T 1800; Jaguar XK 120, 140, 150; Lotus Super Seven; Lotus Europa Mk 46, 54 (65); Porsche 914S Porsche 911, 911L, 911T, 911S (coupes) thru 1968; Triumph GT-6 & GT-6 Plus; Triumph GT-6 Mark III(2 carb.)thru 1972;TriumphGT-6 Mark III (1973 Swing Axle); Triumph TR-4; Triumph TR-4A IRS; TVR Mk III 1800; Yenko Stinger.
	E	Alfa Romeo Duetto 1600; Alfa Romeo Giulia Spider Veloce 1600; Alfa Romeo Giulia GT & GTZ; Austin Healey 100-6; Elva Mark I, II, III, 1662; Elva Mark IV 1622; Fiat 124 Sport Spider 1600 (2 carb); MGB MGB GT; Morgan +4; Opel GT 1900; Porsche 912 Coupe/Targa, Cabriolet thru 1968; Porsche 912 Coupe/Targa, Cabriolet, 1969; Porsche 914/4 thru 1973; Porsche 356C/1600SC & 356B Super 90; Porsche 356 1500/1600 A, B, C; Triumph TR-2, 3, 3A, 3B; Turner 1500; TVR Mk III 1622; TVR Vixen 1600 Ford.
	F	Alfa Romeo Spider 1300 Junior; Alfa Romeo Junior Z; Alfa Romeo Giulietta Sprint Speciale & Zagato; Alfa Romeo Giulietta Super Sprint & Spider; Alfa Romeo Giulia Sprint & Spider ; Alpine A100 1100; Austin Healey100-4, 100M; Datsun SPL 311 & SPL 311U; Fiat124 Sport Spider thru 1975; Fiat Abarth OT 1300/124 Coupe; Lotus 7 & 7 America; MG Midget Mk III, IV & 1500 MGA 1500, 1600, 1622; MGA Twin Cam; Morgan 4/4 Mk V; Saab Sonnet V4, 97 Sonnet III; Sunbeam Alpine; Triumph Spitfire Mk III thru 1970; Triumph Spitfire MkIV thru 1972; Triumph Spitfire 1500; Volvo P 1800 S (1780 cc); Volvo 1800, 1800E, 1800ESSports Coupe .
	G	Alfa Romeo Sprint & Spider 1300; Austin Healey Sprite 1100, AN 8 (1100); Datsun SPL 310U; Matra; MG Midget AN2, AN3; Porsche 1300; Rene Bonnet CRB; Triumph Spitfire;Mk II; Turner 950S; Fiat X 1/9
	H	Austin Healey Sprite Sprite 948 Mk. I & II; Fiat 850 Spider, Racer thru 1973; Fiat Abarth 850S, 750 GT, 750MM; Mg Midget 948; Morgan 4/4 Mk. IV; Opel GT 1100

SHOWROOM STOCK SEDAN

Austin Morris Marina, 1800 cc; Chevrolet Vega, 2300 cc; Datsun 510 (1972 only), 1600 cc; Datsun 610 (4 door); Dodge Colt, 1600 cc; Fiat 124S, 1437 cc; Ford Pinto, 2000 cc; Opel 1900 Sedan (2 dr or 4 dr), 1900 cc; Plymouth Cricket; Renault R12, 1565 cc; VW Super Beetle & Beetle, 1600 cc; SAAB 96 Sedan; Subaru 1400 Sedan; Toyota Corona, 1900 cc or 2000 cc.

SHOWROOM STOCK SPORTS CARS

Fiat 124 Spider, 1592 cc or 1608 cc; MGB and MGB-GT, 1800 cc; MG Midget, 1275 cc; Opel GT, 1900 cc; Porsche 914/4, 1679 cc; Triumph GT-6 Mark III, 2000 cc; VW Karmann Ghia Coupe or Convertible, 1679 cc.

SPORTS RACING	ASR	Over 2000 cc	FORMULA	FF	FORD
	BSR	Over 1300 cc to 2000 cc		FSV	SUPER-VEE
	CSR	Over 850 cc to 1300 cc		FV	VEE
	DSR	Below to 850 cc		FA	1100 cc to 3000 cc
				FB	1100 cc to 1600 cc
				FC	Up to 1100 cc
SEDAN	AS	Over 2500 cc with proper homologation forms.			
	BS	Over 1300 cc to 2500 cc with proper homologation forms.			
	CS	Up to 1300 cc with proper homologation forms.			
	DS	Separate Waterford Class			

flags

yellow with red stripes



Take care, oil has been spilled or a slippery condition exists somewhere in your vicinity. Look at the track surface.

black



Sloppy or dangerous driving. Complete the lap you are on, then stop at the Start/Finish line for consultation with the Chief Steward.

black with orange ball



(Meatball black flag) There is something mechanically wrong with your car. Proceed to your pits at reduced speed.

green



(Or no flag) Course is clear.

yellow



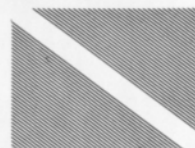
(Stationary) Take care, danger, no passing.
(Waving) Great danger, be prepared to stop, no passing.

red



Stop immediately, clear the course as well as circumstances permit; the race has been stopped.

blue with diagonal yellow stripes



(Motionless) Another competitor is following you closely.

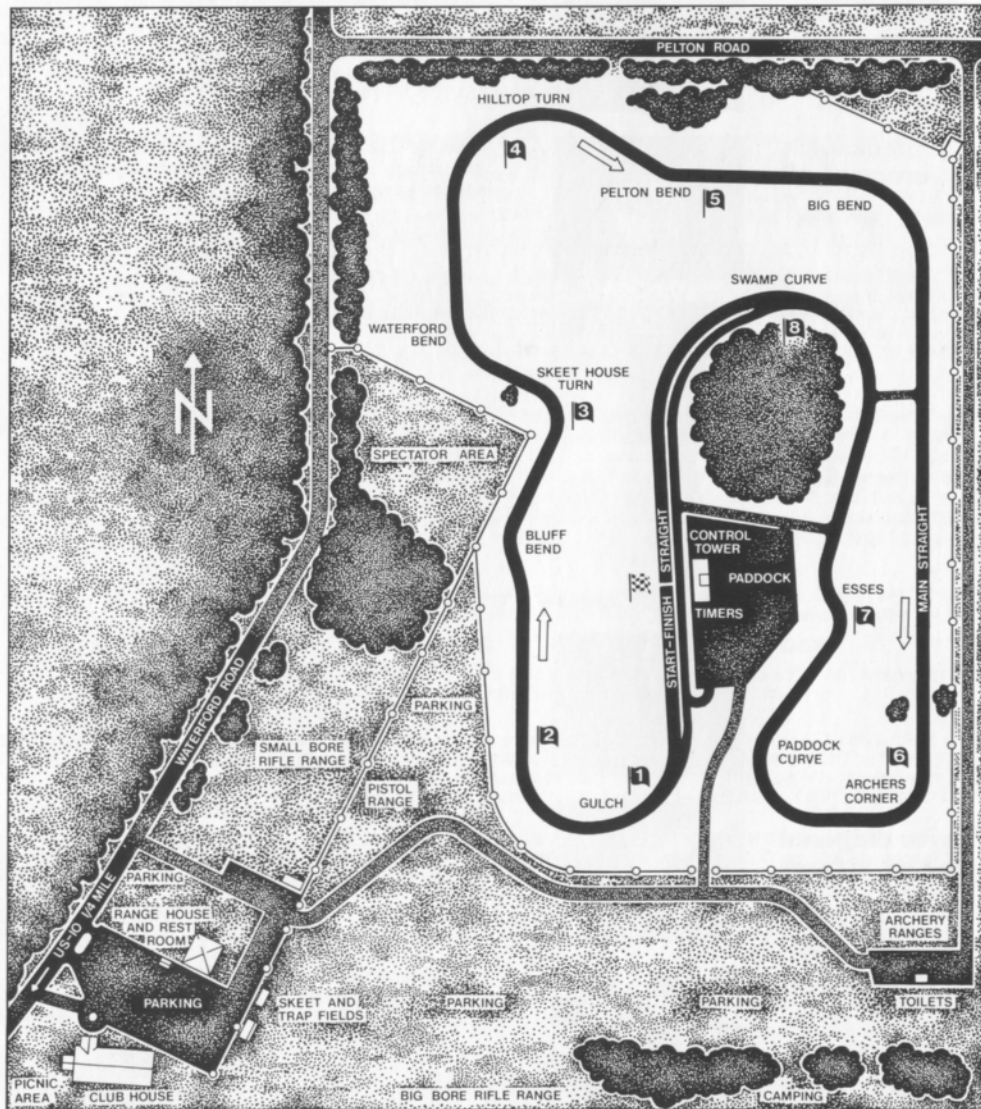
checkered



You have finished the race (or practice session). Complete one "cool-off" lap at reduced speed before entering the pits.

waterford hills course map

a 1.5 mile
asphalt road course
at waterford,
michigan



sports car activities

September 1 Cobra Club Gymkhana
September 27-28 Waterford Race

