

**Flint Hills Resources
Town Race Series #1
Fairbanks Youth Sports Opener**
Organized by
Nordic Ski Club of Fairbanks
Jim Whisenant Ski Trails
Birch Hill Recreation Area
Saturday, November 21, 2009

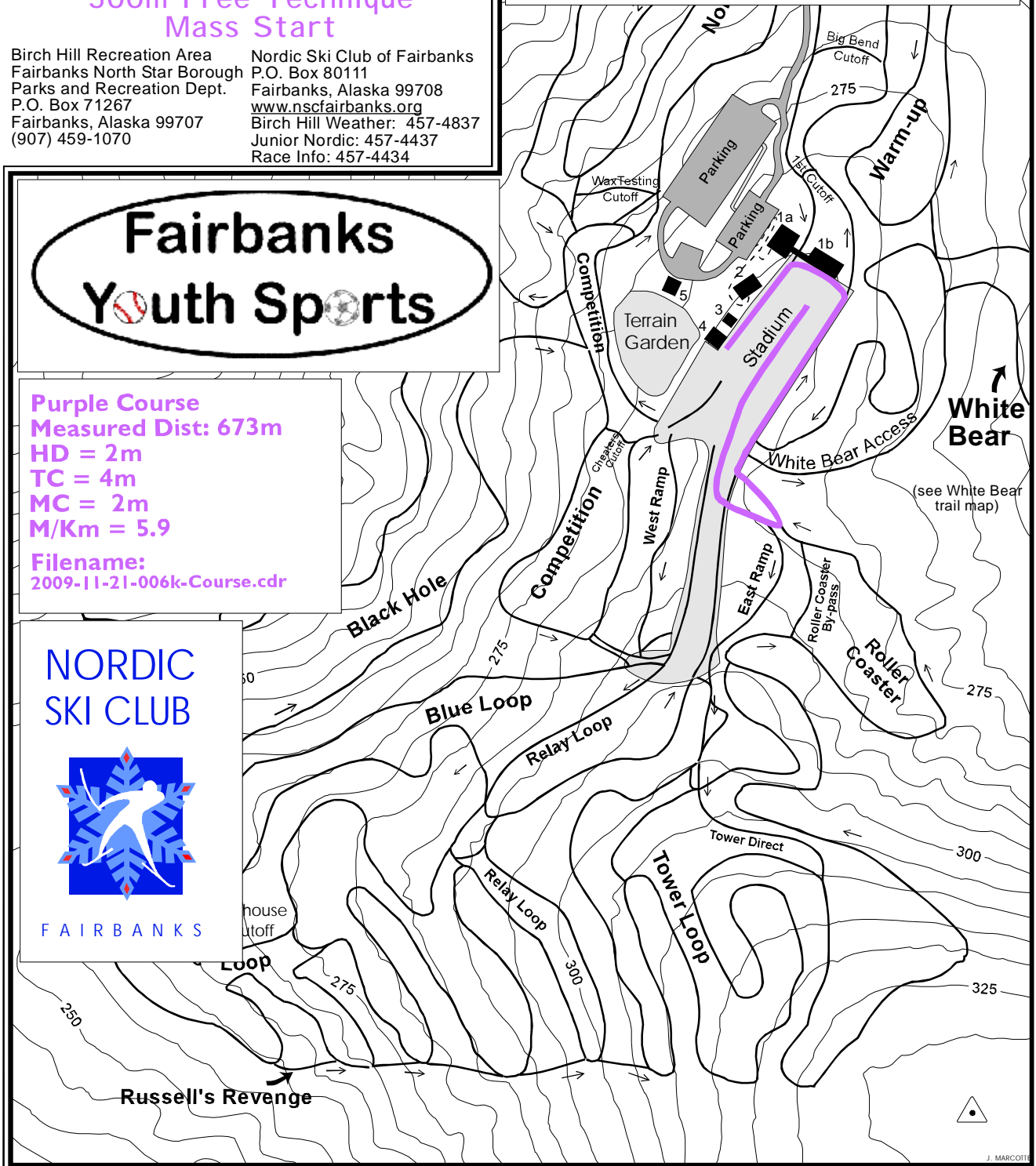
Grades K-1-2 Boys & Girls
500m Free Technique
Mass Start

Birch Hill Recreation Area
Fairbanks North Star Borough
Parks and Recreation Dept.
P.O. Box 71267
Fairbanks, Alaska 99707
(907) 459-1070

Nordic Ski Club of Fairbanks
P.O. Box 80111
Fairbanks, Alaska 99708
www.nscfairbanks.org
Birch Hill Weather: 457-4837
Junior Nordic: 457-4437
Race Info: 457-4434



Purple Course
Measured Dist: 673m
HD = 2m
TC = 4m
MC = 2m
M/Km = 5.9
Filename:
2009-11-21-006k-Course.cdr





Flint Hills Resources
Town Race Series
 presented by
Fairbanks Youth Sports
 organized by NSC Fairbanks
 Grade K, 1 & 2 Boys & Girls
 600m Free
Mass-Start
 November 21, 2009
 Jim Whisenant Ski Trails
 Birch Hill Park Recreation Area
 Fairbanks, Alaska



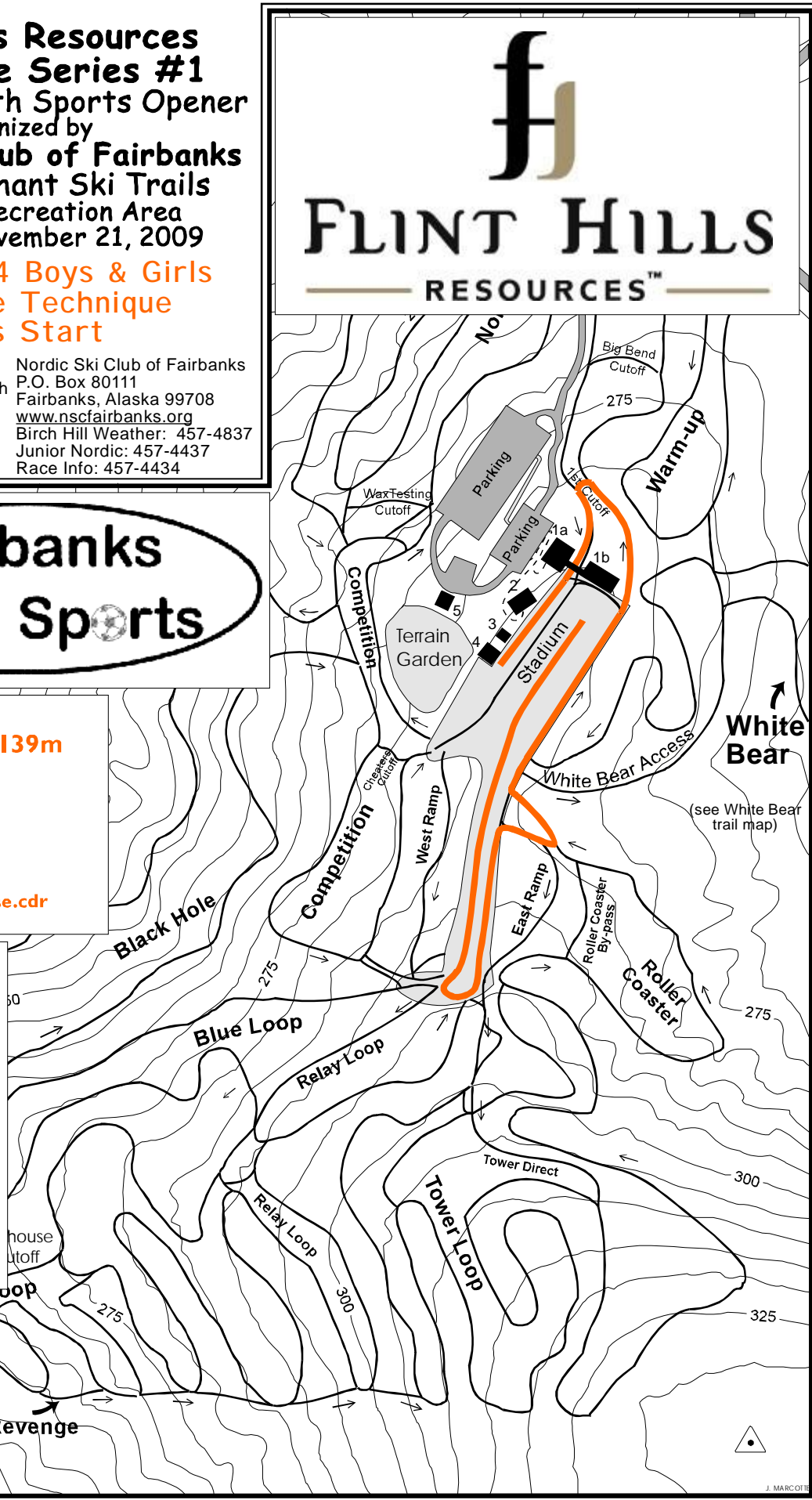
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Town Race Series #1**
Fairbanks Youth Sports Opener
Organized by
Nordic Ski Club of Fairbanks
Jim Whisenant Ski Trails
Birch Hill Recreation Area
Saturday, November 21, 2009
Grade 3 & 4 Boys & Girls
1km Free Technique
Mass Start

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Parks and Recreation Dept.
P.O. Box 71267
Fairbanks, Alaska 99707
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Junior Nordic: 457-4437
Race Info: 457-4434



Orange Course
Measured Dist: 1139m
HD = 14m
TC = 16m
MC = 10m
M/Km = 13.6
Filename:
2009-11-21-010k-course.cdr





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FAIRBANKS

Flint Hills Resources
Town Race Series
 presented by
Fairbanks Youth Sports
 organized by NSC Fairbanks
 Grade 3 & 4 Boys & Girls
 1km Free Technique
 Mass-Start
 November 21, 2009
 Jim Whisenant Ski Trails
 Birch Hill Park Recreation Area
 Fairbanks, Alaska

Fairbanks Youth Sports

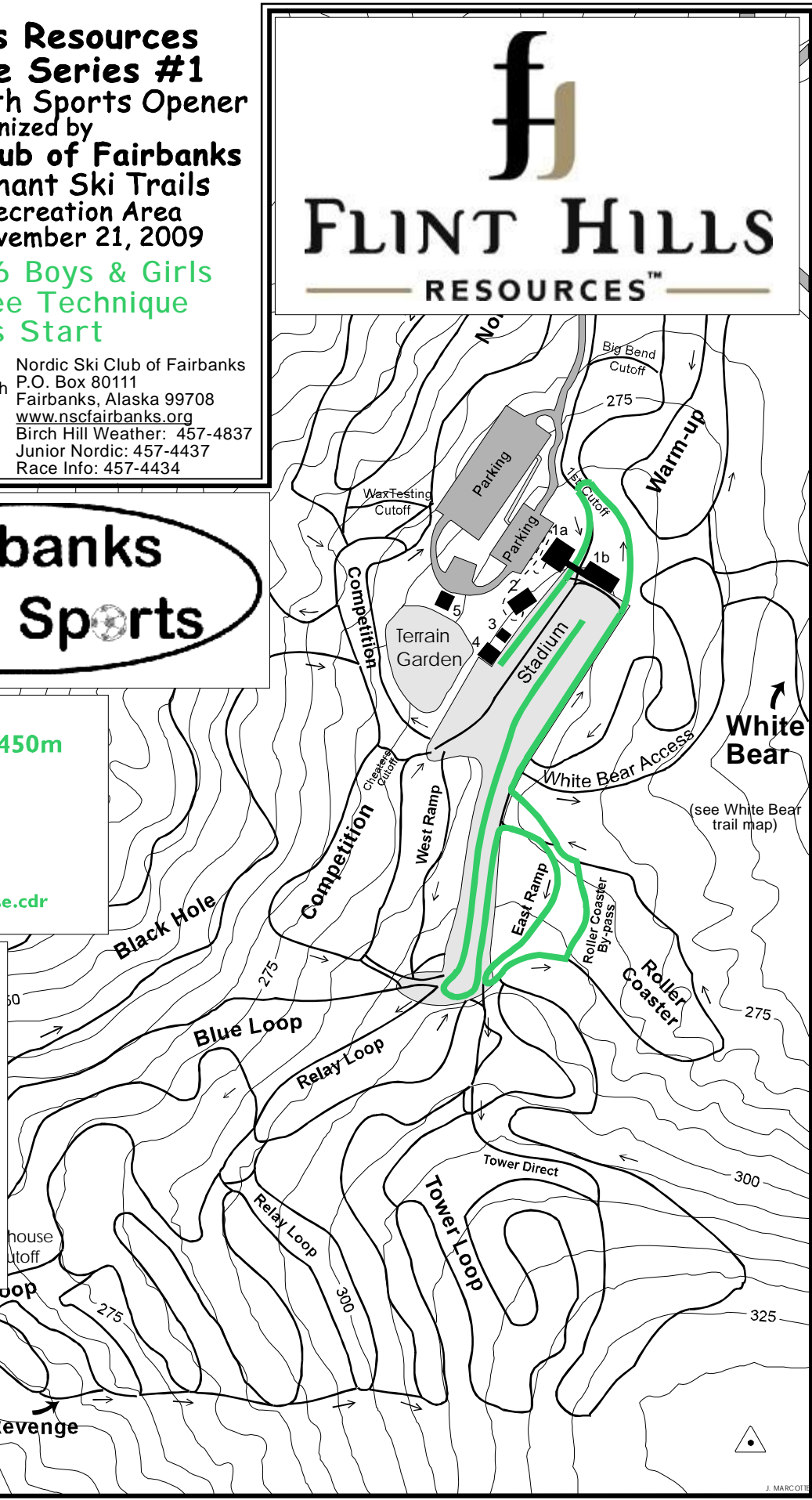
**Flint Hills Resources
Town Race Series #1**
Fairbanks Youth Sports Opener
Organized by
Nordic Ski Club of Fairbanks
Jim Whisenant Ski Trails
Birch Hill Recreation Area
Saturday, November 21, 2009
Grade 5 & 6 Boys & Girls
1.5km Free Technique
Mass Start

Birch Hill Recreation Area
Fairbanks North Star Borough
Parks and Recreation Dept.
P.O. Box 71267
Fairbanks, Alaska 99707
(907) 459-1070

Nordic Ski Club of Fairbanks
P.O. Box 80111
Fairbanks, Alaska 99708
www.nscfairbanks.org
Birch Hill Weather: 457-4837
Junior Nordic: 457-4437
Race Info: 457-4434



Green Course
Measured Dist: 1450m
HD = 14m
TC = 25m
MC = 10m
M/Km = 17.5
Filename:
2009-11-21-015k-course.cdr





Flint Hills Resources
Town Race Series
presented by
Fairbanks Youth Sports
organized by NSC Fairbanks
Grade 5 & 6 Boys & Girls
1.5km Free Technique
Mass-Start
November 21, 2009
Jim Whisenant Ski Trails
Birch Hill Park Recreation Area
Fairbanks, Alaska





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FAIRBANKS

Flint Hills Resources
Town Race Series #1
presented by
Fairbanks Youth Sports
organized by NSC Fairbanks
Junior High Boys & Girls
2km Free Technique
Mass-Start
November 21, 2009
Jim Whisenant Ski Trails
Birch Hill Park Rec. Area
Fairbanks, Alaska



Flint Hills Resources

Town Series #1

Fairbanks Youth Sports Opener
 organized by Nordic Ski Club Fairbanks
Saturday, November 21, 2009

Jim Whisenant Ski Trails
 Birch Hill Park Rec. Area, Fairbanks, Alaska

HS & Adult Women
5.0km Free Technique
Mass-Start
Red Course

Technical Information:
 Measured Length: 5838m
 Height Difference (HD): 52m
 Total Climb (TC): 170m
 Maximum Climb (MC): 31m
 Climb per Km: 29.2m/km

Competition Committee:
 Chief of Competition: John Estle
 Chief of Course: Tom Helmers
 Chief of Stadium: Dave Murray,
 Bob Wilkinson, Susan Faulkner
 Chief of Timing: Carol Haas

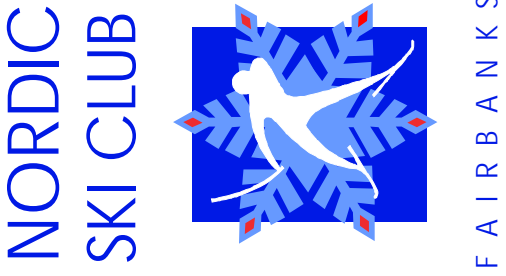


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Fairbanks Youth Sports

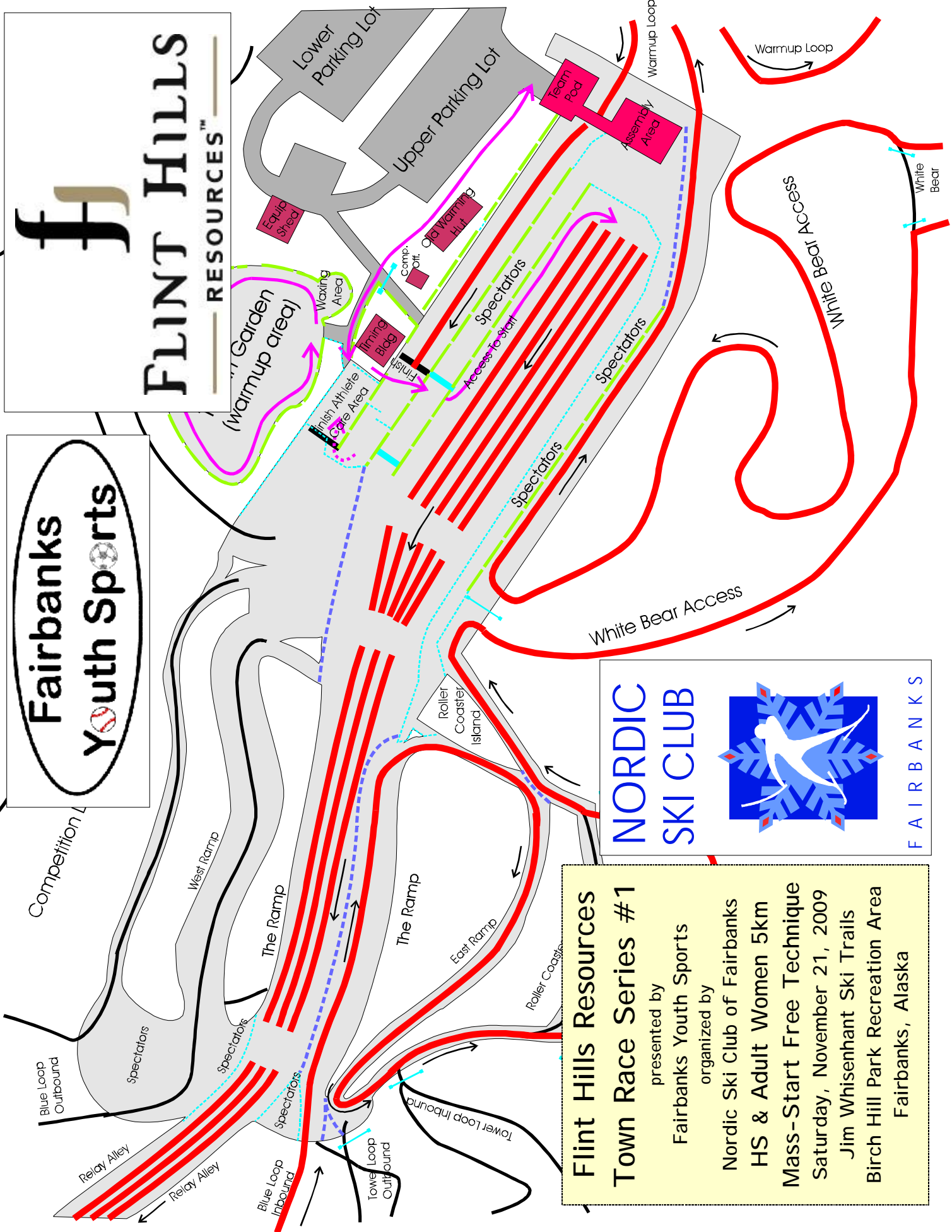
Nordic Ski Club of Fairbanks
 PO Box 80111
 Fairbanks, AK 99708
 NSCF Office: 907-474-4242
 NSCF Office Fax: 907-474-2073
 Birch Hill Weather: 907-457-4837
 Race Hotline: 907-457-4434
 Junior Nordic Hotline: 907-457-4437
 e-mail: nordic@ptialaska.net
 web: www.nscfairbanks.net



**Flint Hills Resources
Town Race Series #1**

presented by
Fairbanks Youth Sports

organized by
Nordic Ski Club of Fairbanks
HS & Adult Women 5km
Mass-Start Free Technique
Saturday, November 21, 2009
Jim Whisenant Ski Trails
Birch Hill Park Recreation Area
Fairbanks, Alaska



Flint Hills Resources

Town Series #1

Fairbanks Youth Sports Opener
 organized by Nordic Ski Club Fairbanks
Saturday, November 21, 2009

Jim Whisenant Ski Trails
 Birch Hill Park Rec. Area, Fairbanks, Alaska

HS & Adult Men
 7.5km Free Technique
 Mass-Start
 Gold Course

Technical Information:
 Measured Length: 8140m
 Height Difference (HD): 76m
 Total Climb (TC): 239m
 Maximum Climb (MC): 42m
 Climb per Km: 29.3m/km

Competition Committee:
 Chief of Competition: John Estle
 Chief of Course: Tom Helmers
 Chief of Stadium: Dave Murray,
 Bob Wilkinson, Susan Faulkner
 Chief of Timing: Carol Haas



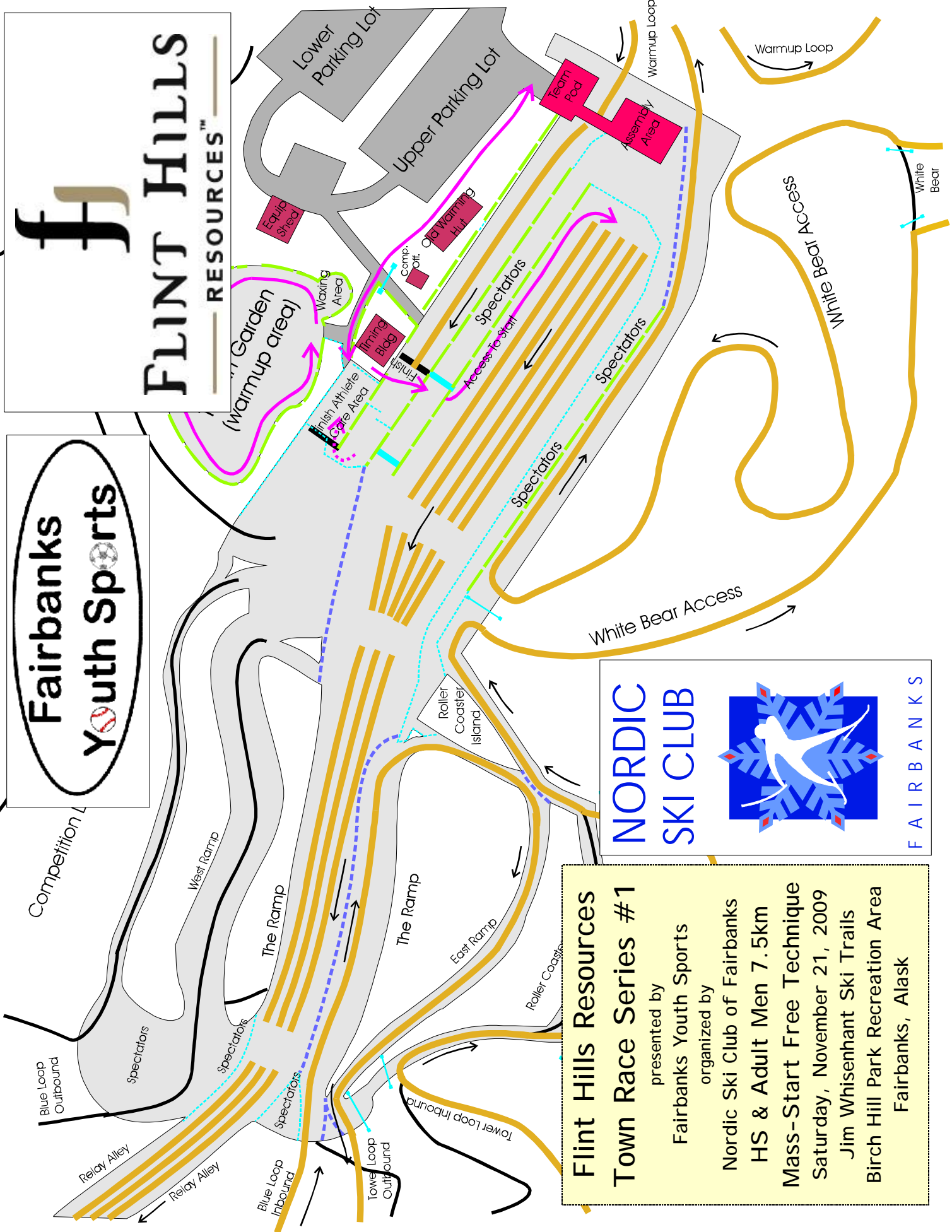
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Fairbanks Youth Sports



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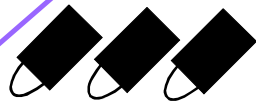
F A I R B A N K S

**Flint Hills Resources
Town Race Series #1**
 presented by
 Fairbanks Youth Sports
 organized by
 Nordic Ski Club of Fairbanks
 HS & Adult Men 7.5km
 Mass-Start Free Technique
 Saturday, November 21, 2009
 Jim Whisenant Ski Trails
 Birch Hill Park Recreation Area
 Fairbanks, Alaska

Mass-Start Setup - Large Field

One-Lap

Spectator Area



3 Black Sleds for Clothing

Clothing Bag Service

Continue Numbering to Largest Field Size

2m

Competitor Entrance

2m

Spectator Corridor

Spectator Area

Swing Tommy Fence Out of the way between starts for spectator access

Mass-Start Area 20 tracks, 1.25m on center (25m width)

Chevron configuration:
1m setback from position to position
tip of 2nd Chevron even with
last position in prior row, or 1m
setback (space available basis)

Even and odd numbers as pictured:
Painted dots on center ridges
mark start positions;
Numbered cards to right of tracks

Use Rope to Block off Start Arcs during Kids' Races

Pin Flags at Kids Start Line

Elementary and Middle School
or J6-J5-J4 Start Line

Spectator Area

Pin Flags at End of Tracks - Tracks End Square, not in an Arrowhead/Chevron

Start Mesa and Lap/Finish Area Setup

Mass Start / Free Technique - Single Lap

