

# IPM RV Park Reservation System



Capstone Project Conestoga College  
Winter 2016

# International Plowing Match and Rural Expo





# Parking for 1,200 Recreational Vehicles



# Existing Reservation System

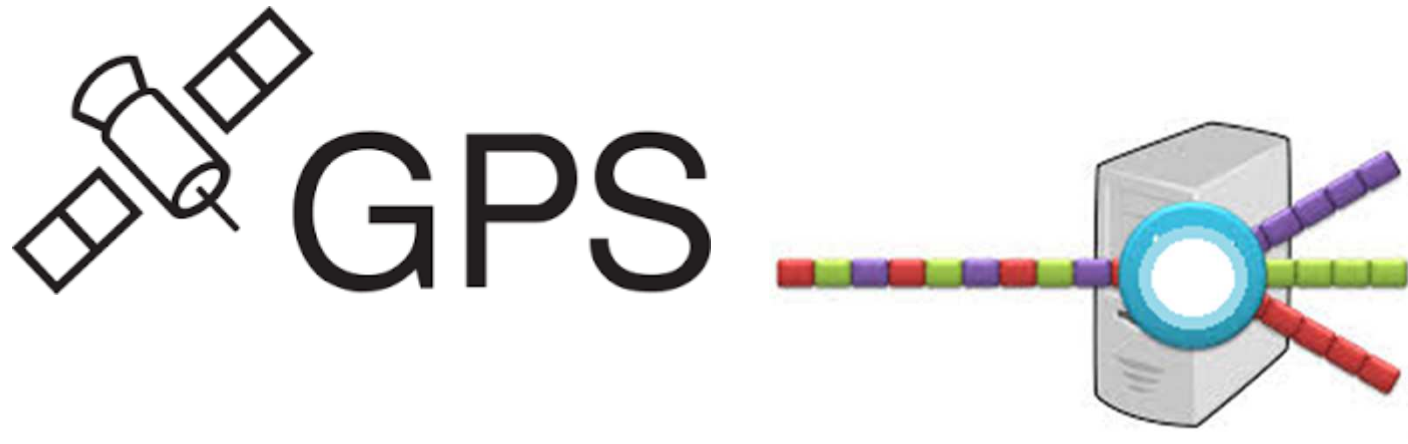
RV PARK REGISTRATION FORM <small>Weekly ONLY</small>	
NAME _____	
ADDRESS _____	
CITY _____	
PROVINCE _____ POS _____	HANDICAPPED SITE (BY PERMIT ONLY)
PHONE _____	<input type="checkbox"/> YES <input type="checkbox"/> NO PERMIT # _____
EMAIL _____	SITE SIZE: <input type="checkbox"/> 25x40, 30 amp <input type="checkbox"/> 25x40, 15 amp
ARRIVAL DATE _____	<input type="checkbox"/> Unserved
DEPARTURE DATE _____	<input type="checkbox"/> 30x45 Oversize, 15 amp
NUMBER IN PARTY _____	<input type="checkbox"/> Handicapped, 15 amp
For Emergency Purpose _____	_____ SITE REQUESTED
Please ensure that nam _____	COMMENTS
your party are registere _____	_____
_____	_____
_____	SIGNATURE _____
	HST# 80413-1936RT0001
	PAYMENT <input type="checkbox"/> Credit <input type="checkbox"/> Debit <input type="checkbox"/> Cheque
	<input type="checkbox"/> Cash
	CARD #: _____
	SECURITY #: _____ EXPIRY DATE: _____
	IF PAYING BY MAIL: CHEQUE OR CREDIT CARD, MAKE CHEQUES PAYABLE TO IPM 2016

RV PARK REGISTRATION GUIDE RATES	
ALL RATES INCLUDE HST	
WEEKLY - 25x40 Serviced Sites, 30 amp	<b>\$530.</b>
(quantities are limited)	
WEEKLY - 30x45 Serviced Sites, 15 amp	<b>\$480.</b>
WEEKLY - 25x40 Serviced Sites, 15 amp	<b>\$430.</b>
WEEKLY - 25x40 Non-serviced Sites	<b>\$320.</b>
ALL WEEKLY RESERVATIONS INCLUDE TWO (2) IPM WRIST BANDS	
DAILY - 30x45 Serviced Sites, 15 amp	<b>\$140.</b>
DAILY - 25x40 Serviced Sites, 15 amp	<b>\$120.</b>
DAILY - 25x40 Non-Serviced Sites	<b>\$ 90.</b>
INCLUDES TWO (2) DAILY IPM PASSES	
Campers admitted from 7:30 am to 7:30 pm daily. Holding area available for late arrivals.	

# New System



# Enter all park map data

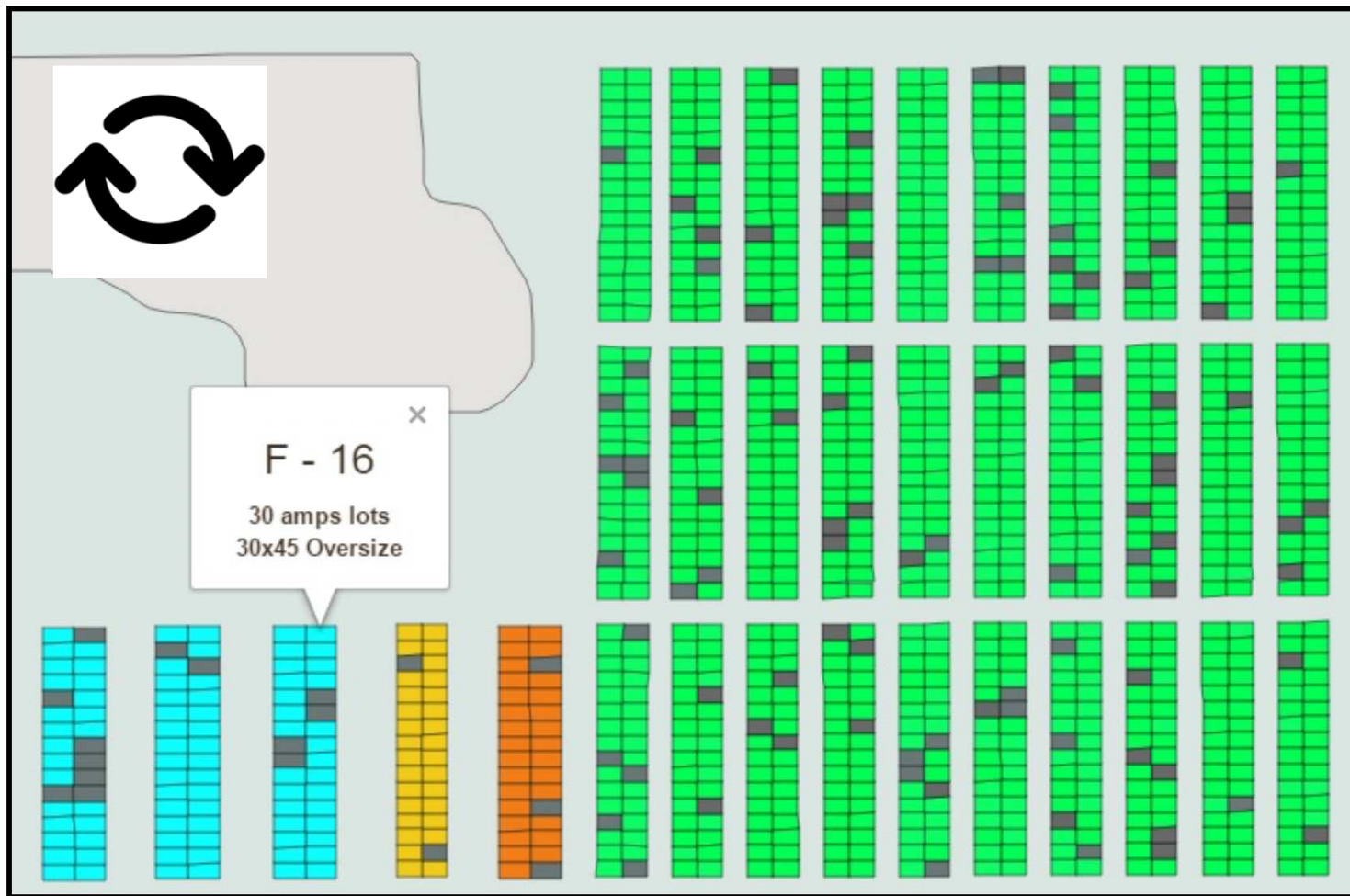


Year	RVSite	longitude	latitude
2018	G - 48	43.6698417662663	-81.31646299152887
2018	G - 48	43.66980612678122	-81.31638222278022
2018	G - 48	43.669899926016	
2018	G - 48	43.669935565556	
2018	G - 48	43.669841766266	

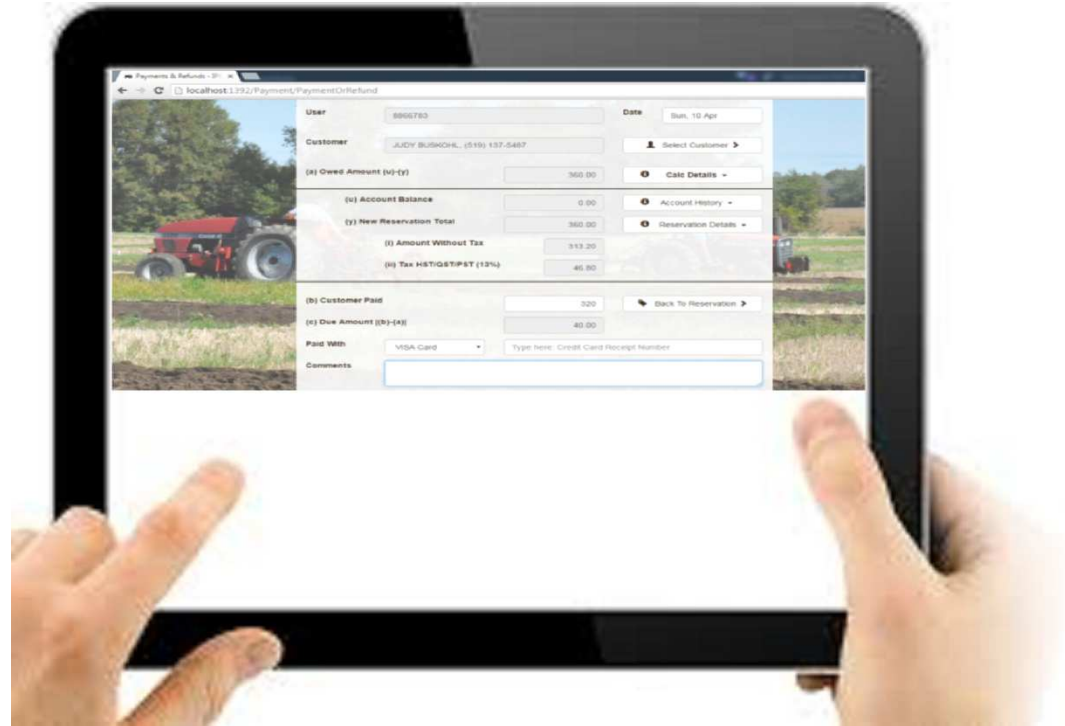
Year	RVSite	SiteSize	PowerSupply	backgroundColor
2017	G - 48	25x40	30 amps lots	ff00ff55
2017	G - 47	25x40	30 amps lots	ff00ff55
2017	G - 46	25x40	30 amps lots	ff00ff55



# Display Sites Status on a Large Screen



# Customers, Reservations and Payments





# Team Members

- Client Staff
  - Project Sponsor: Matt Townsend
  - Technical Consultant: Jim Prior
- Conestoga College Staff
  - Project Advisor: Dr. John Akinyemi
  - Software Developers:
    - Alfredo Morgado
    - Kangryong Choi
    - Md Abdus Sadeque

