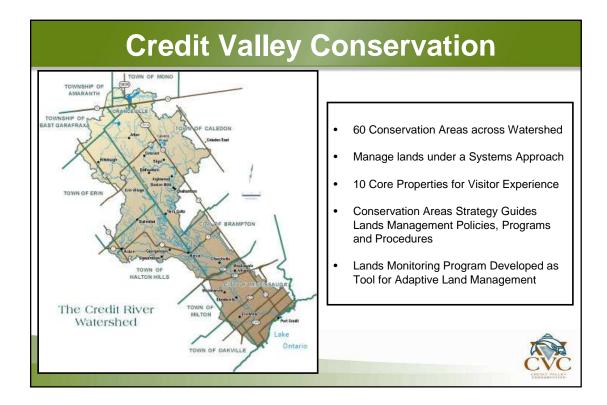
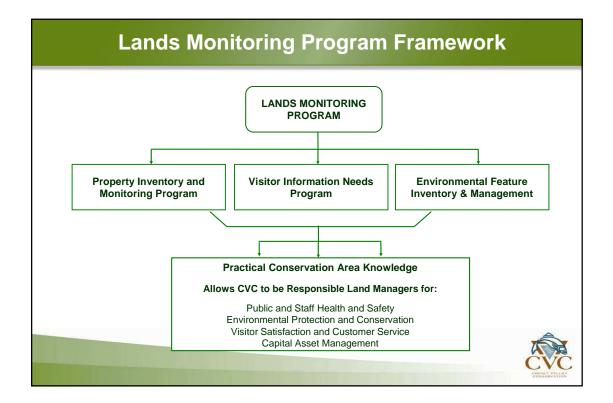
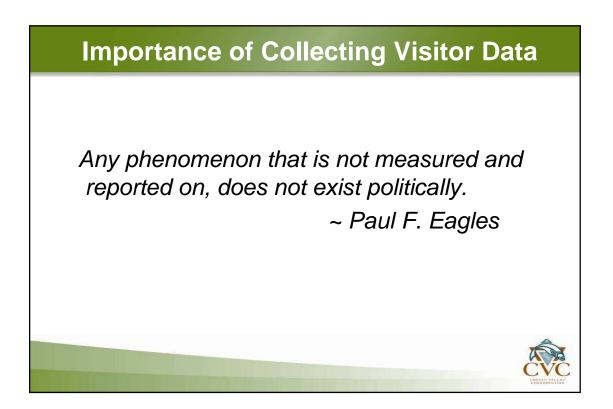


	Presentation Outline
• C	redit Valley Conservation > Conservation Areas System > Lands Monitoring Program > Importance of Visitor Information
• A	utomated Counter Program Equipment Installation Data
• R	esults Findings Calibration Testing







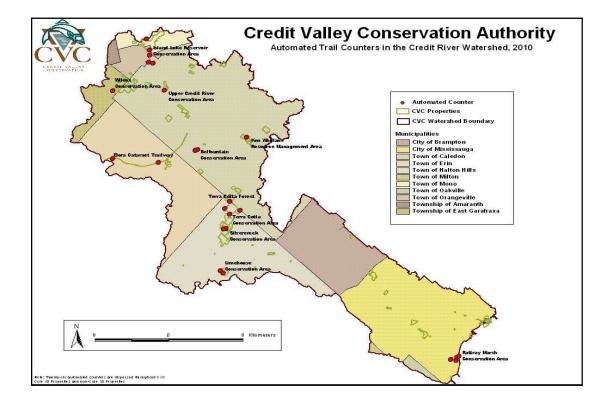




	Trail	Counting E	quipme	nt
Туре	Components	How it Works	Pros	Cons
Seismic	- Pressure pad buried beneath trail	- Counts every time an individual steps on the pad	- Highly accurate in ideal conditions	- Not suitable for winter use; high traffic areas; wide paths
Video Monitoring	- Video Camera and case	- Can run continuously or triggered by an event	- Records visitor behaviour	- expensive; vandalism; time consuming to analyze
Active	- Transmitter and receiver	- Transmitter emits a beam to the receiver; a count is recorded when the beam is broken	- High level of accuracy	- Expensive; problematic to install on some topographies
Passive	- Single unit	- A count is recorded every time the infrared beam is broken	- consistent; easy to install and move; inexpensive	- Slightly less accurate



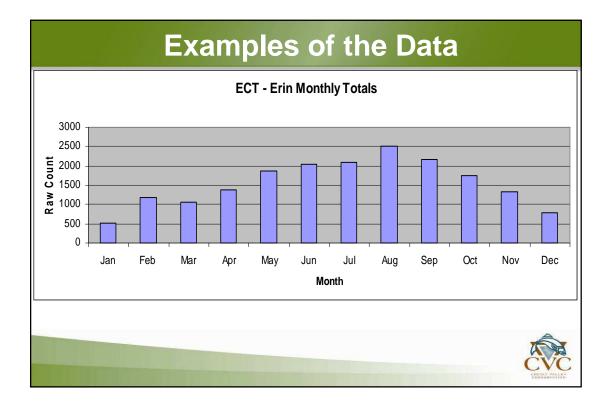


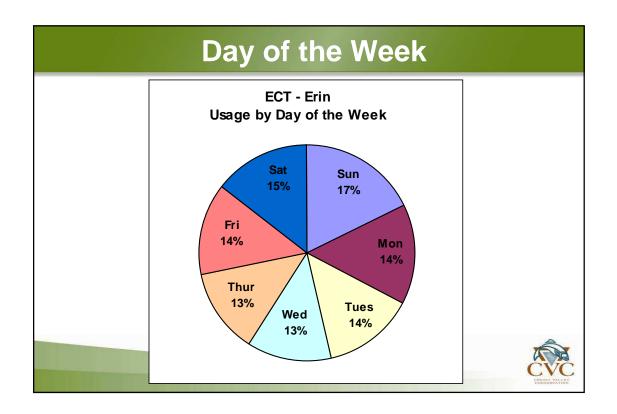


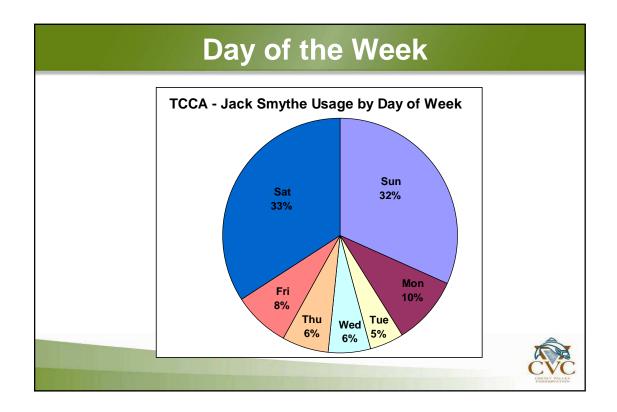
〕 June 08_2011_Priority	_Counters - Notepad	
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p >>>>>		
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System check *****V9.0b S/N90304	-> -> -> -> -> -> -> -> -> -> -> -> -> -	
TRAFX Research Ltd. \	ww.trafx.net	
FX:F6E0R1M3T2T_c26f2	iL33LN4P0A0E2_m064I2_d	
Sets:N:H:001:030:E:0	0:000:F:Y:F:016:000:Y:000	
*Serial Number :0		
*Counter name CK *Mode :I	/ - Caledon Trailwa	
*Batt. voltage :4	0	
*Stored records :0	362	
=TIME (yy-mm-dd hh:mm	1):11-06-03,15:02:12	
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DELAY (see manua) :030	
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11-05-19,21:00,00001	00000	

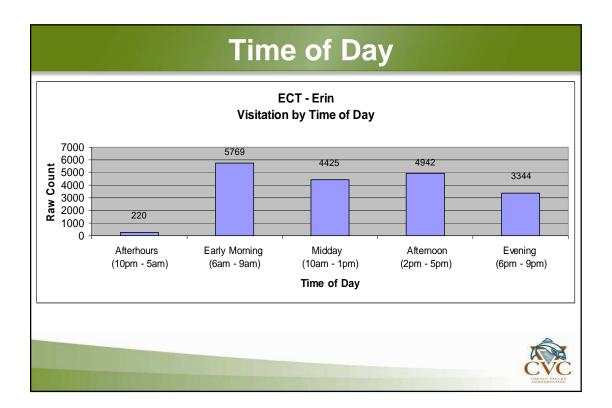


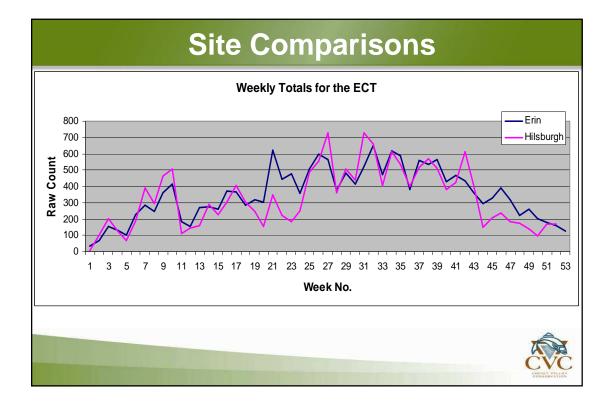
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Name	UC - Main Gate	~									
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a shere a set				0							
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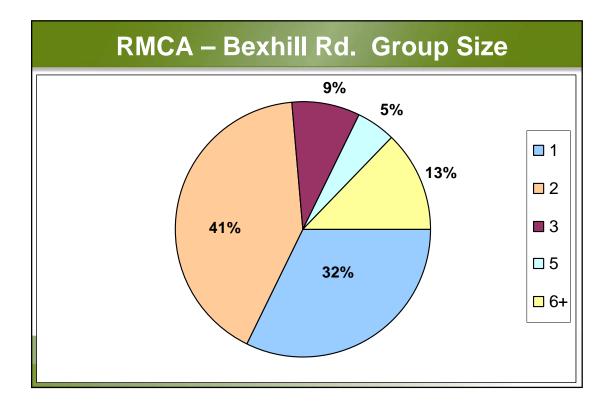


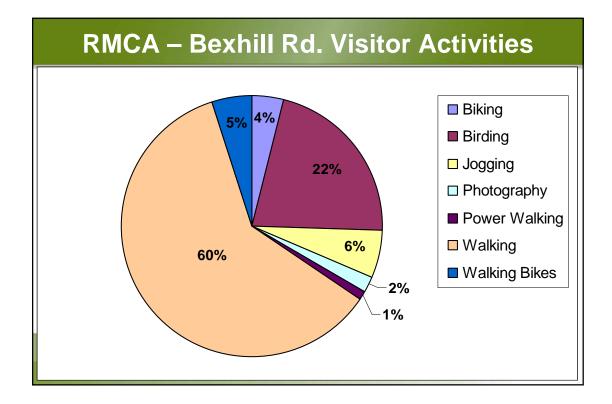


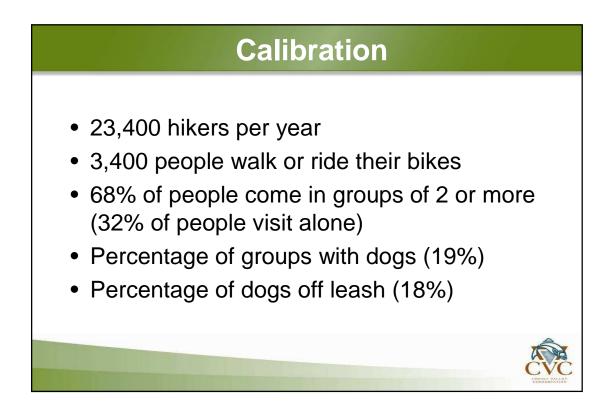












Conclusion

Trail counter data can be a valuable tool

- Can be analyzed in a multitude of ways
- Provides answers to specific research questions
- Justifies projects and dollars spent
- Plan the best time and locations to take on specific projects (visitor surveys, enforcement)



