Antelope Island Entrance



Background

- Over the past several years the park has turned from a seasonal park to one that is busy year round.
- Some of our busiest days of the year are sunny weekends in February and March.
- Visitation during the rest of the year has increased as well resulting in visitation numbers that most never anticipated.

- The park and the county have always had a very successful relationship.
- Most of our visitors don't know where the county ends and the park begins, and that's the way we like it.
- We have worked together closely on events or projects that may take place on, or impact, the causeway or areas adjacent to the causeway.

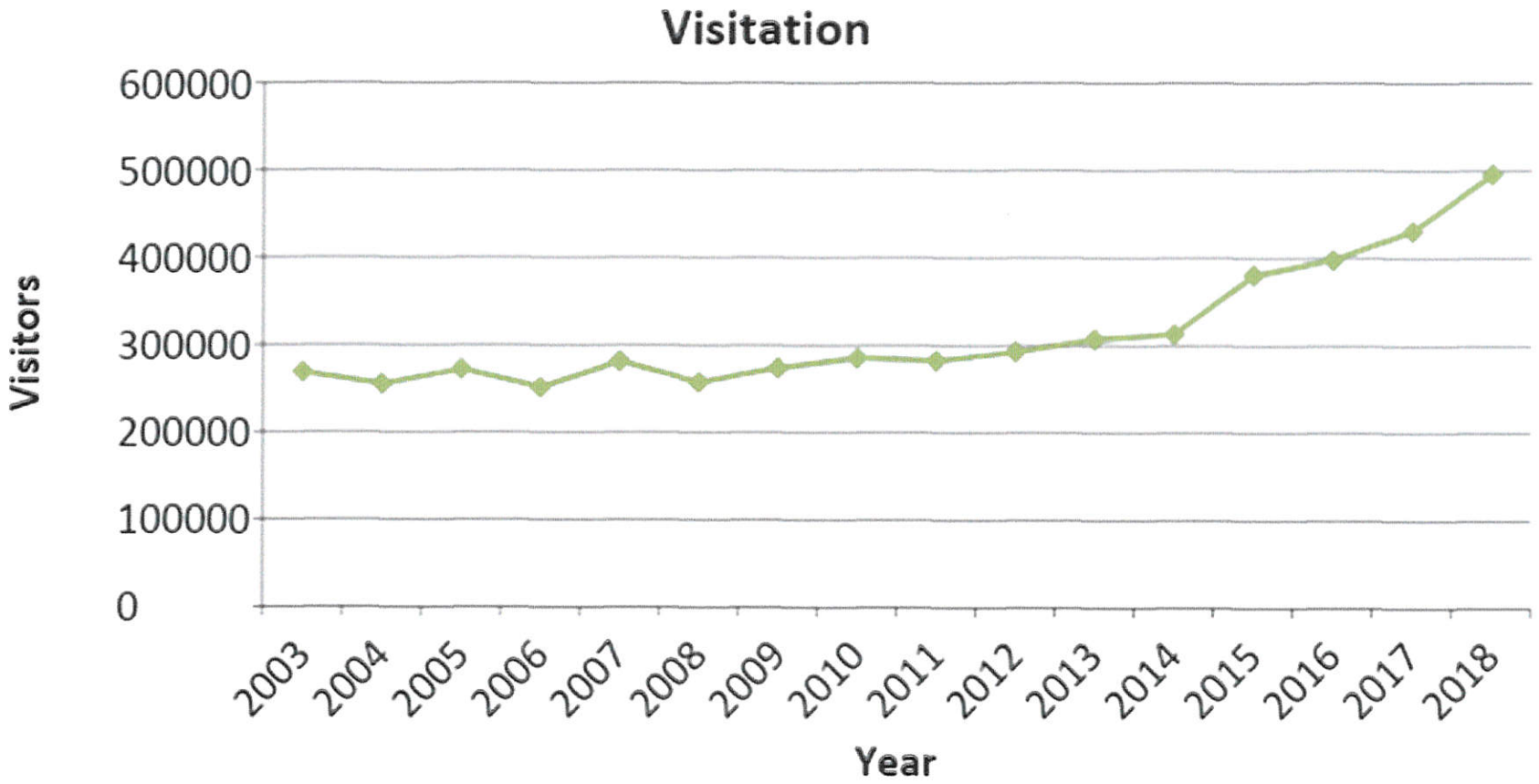
Issues

- On weekends it is not unusual to back traffic up to the Intersection of 4500 West and Antelope Drive.
- If we have an event going on that line just gets longer.
- We are limited in how fast we can process these visitors as they all are forced into one lane to be served.
- If a visitor needs any kind of special attention (reserve a campsite, buy an annual pass, or simply has questions) it just multiplies the problem.
- In the past we have had events that will back traffic up for a mile. This inconveniences residents along the road, traffic on to Antelope Drive, as well as the visitors to the park.

A Sunday in March



Trends


Visitation
Visitors
600000
500000
400000
300000
200000
100000
0
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
Year

Predictions

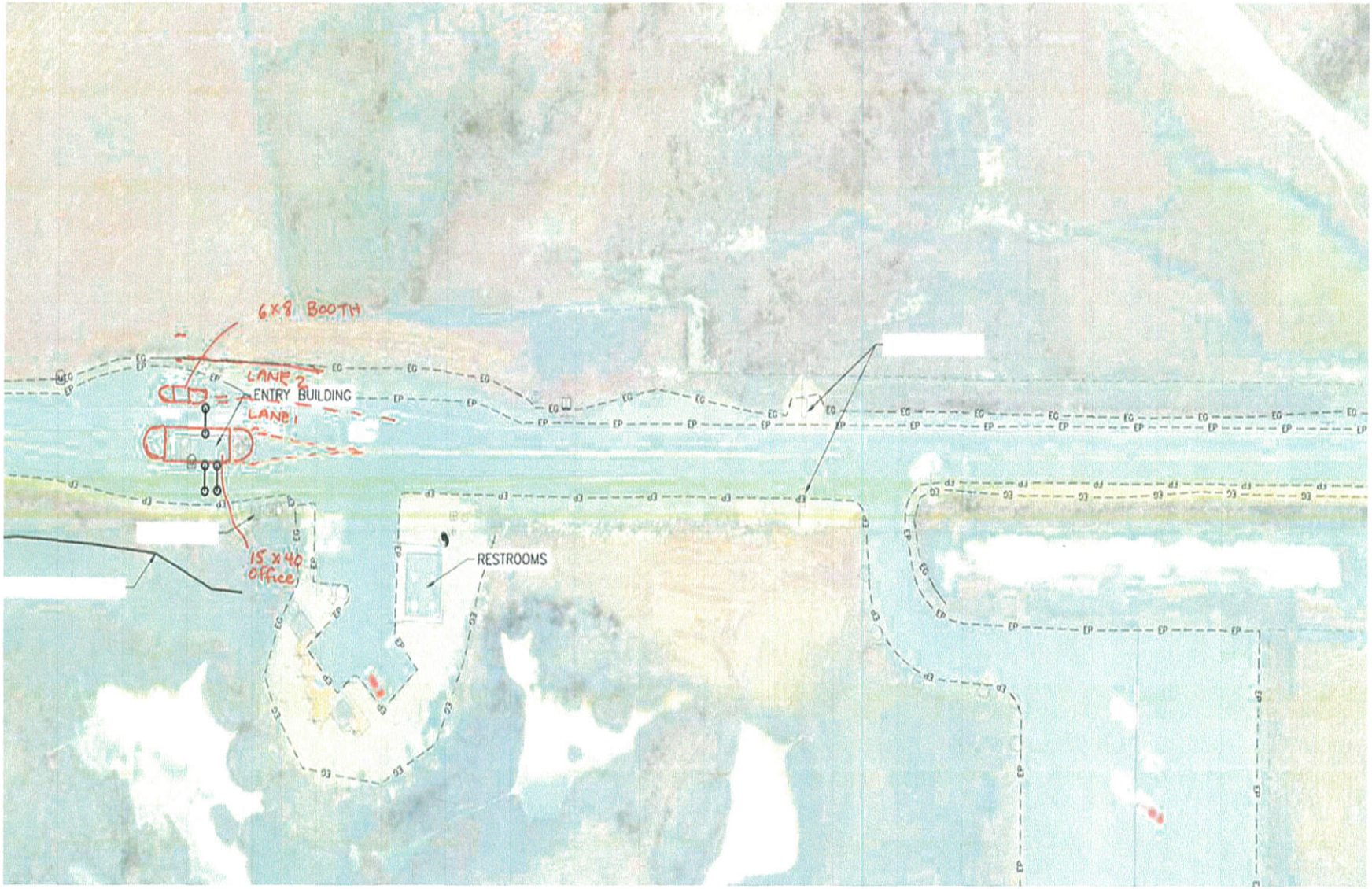
- Visitation at Antelope Island has nearly doubled over the last 10 years.
- If that trend continues we predict visitation numbers of 750,000 by 2024 and numbers near 1 Million visitors by 2029

The Plan

- We feel that a good first step toward hosting more visitors is getting them through the gate more efficiently. A two lane system coming in will help with that.
- One lane would be dedicated to cash and current annual pass holders, and the other could be used for those paying with credit cards, reserving or checking into campsites, purchasing annual passes, or just needing some personal attention from one of our staff members.
- The second lane would also make use of an auto pay kiosk that could be utilized when the fee booth was not staffed.
- Part of the reconstruction would include a new entrance station that takes into account a smooth flow of traffic and staff safety.

Designs

Designs


6x8 BOOTH
LANE 2
ENTRY BUILDING
LANE 1
15 x 40 office
RESTROOMS

$$$$$$$$$

Construction Items	Cost			Remarks	
Public Information Services	$1,000				
Roadway and Drainage	$239,042				
Traffic and Safety		$26,440			
*Structures		*$120,000			20' x 40' Building
Environmental Mitigation	$129,914				
Subtotal	$516,396				
Items not Estimated(20%)	$103,279				
Construction Subtotal	$619,675				
P.E. Cost P.E. Subtotal	$49,574			8%	
C.E. Cost C.E. Subtotal	$61,968			10%	
Right of Way Right of Way Subtotal	$0				
Cost Estimate (ePM screen 505)	**2019**	**2020**			
P.E.		$50,000	$52,000		
Construction		$620,000	$654,000		
C.E.		$62,000	$64,000		
Aesthetics 0.75%	$5,000	$5,000			
Change Order Contingency 9.00%	$56,000	$59,000			
UDOT Oversight 3.00%	$21,000	$22,000			
TOTAL		$814,000	$856,000		

- Total $856,000*

- * uses $120 per sq ft construction cost the actual cost is probably higher

Conclusions

- If current visitation trends continue Antelope Island will be hosting a million visitors a year in the near future. Couple that with development projects, and strong housing markets in the adjacent areas, and it may be sooner than we think.
- We do feel that Antelope Island can host a million visitors a year, but not without a substantial investment in the infrastructure of the island.
- Projects like widening the roads; paved pull outs for parking; and creating bike lanes; will need to be undergone if we are going to responsibly handle the increasing numbers of visitors here.
- Creating a better way to get the visitors through the gate in a convenient and timely manner is a good first step towards improving a park that prides itself in the quality of the world class experience that it offers its visitors.
- Antelope Island is like no other place in the world, and we should strive to make the visit to Antelope Island exceed whatever expectations our visitors came with.

THANK YOU