

The Irrigation Technology Center
Preliminary Economic Impact Assessment

February 2000

Economic Impacts¹				
of the Irrigation Technology Center				
<u>Visitor Expenditure</u>				
	Visitor Impacts	Business Sales	Employment	Value Added
Item	(Direct)		(Total)	
Transportation	1,401,500	2,774,000	32	1486000
Lodging	4,857,580	8,258,000	132	4,940,000
Meals	1,681,470	2,791,000	61	1530000
Retail Purchases	<u>1,401,225</u>	<u>2,130,000</u>	<u>66</u>	<u>1,625,000</u>
<u>Total</u>	\$9,341,500	\$15,953,000	291	\$ 9,581,000
<u>Lab Operating Costs</u>				
Salary & <u>Wages</u>	\$2,212,500	\$ 6,815,324	124	\$ 4,093,125
<u>Totals</u>	-----	\$22,768,000	415	\$13,675,000

¹ estimates do not include the economic impact of constructing the facility and buildings, the local purchase of supplies and materials to equip the center, or expected spinoff manufacturing and services.

ASSUMPTIONS USED IN THIS ANALYSIS

A. Proposed Staffing

director	wastewater technician
testing engineers (2)	accountant
urban programs	pumping plant testing technician
coordinator/computer/network administrator	field technicians (4)
agricultural programs coordinator	unskilled workers (16)
PET Director	security guards (8)
office manager	janitors (4)

B. Training and Visitation

training program/classification	average annual estimates	average length of stay
licensed irrigators	1200	2
basic course	200	4
installers	400	3
water budgeting/urban conservation programs	800	2
major conventions	2000	5
ag conferences/workshops	1600	2
international training	1200	14
agricultural-related visitors	450	6
students	800	1
urban/landscape related visitors	12000	1
urban industry trainings	450	3
ag industry training	350	6
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C. Expected Spin off Manufacturing and New Products (not included in analysis)

center pivot controllers
 furrow irrigation automation
 drip irrigation controllers
 software
 publications
 sensors
 new sprinkler designs