WORKSHEET 8.2

Winterville Meal Center Sensitivity Analysis: Planning Ratio and Cost of Meals

Facts	Single	Family	Total	Change From Current	Single	Family	Total	Change From Current	Single	Family	Total	Change From Current
Current Capacity	200	100			200	100			200	100		
Increased Capacity	100	100			100	100			100	100		
Meal Utilization from Facility	70%	100%			70%	100%			70%	100%		
Current Planning Ratio	90%	110%			90%	110%			90%	110%		
Planning Increment +/-	10%	10%			10%	10%			10%	10%		
		Current Cost				Lower Cost per Meal				Higher Cost per Meal		
Cost per Meal	$7.00	$7.00										
Meal Increment	$0.50	$0.50										
Solution												
Current Utilization												
Current Cost												
Annualized												
Annual Cost												
Anticipated Capacity												
Low Planning Ratio												
Meal Utilization												
Cost per Meal												
Annualized												
Annual Cost												
Anticipated Capacity												
Current Planning Ratio												
Meal Utilization												
Cost per Meal												
Annualized												
Annual Cost												
Anticipated Capacity												
High Planning Ratio												
Meal Utilization												
Cost per Meal												
Annualized												
Annual Cost												