



March 5, 2008

# Solid Waste Study - Town Council Presentation

Queen Creek, Arizona

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R·W·BECK

**Mind Powered:** Insight with Impact.

# Introduction

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- Town Council retained services of R. W. Beck on September 19, 2007
- Purpose: evaluate whether Town should get involved in residential solid waste collection
- Project Task Force Formed
  - Council Member Mortensen
  - Resident Kenneth Burnell
  - Five Town staff

# Purpose of Solid Waste Study

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- Evaluate current residential solid waste collection services
- Assess feasibility of alternative organized collection options
- Provide recommendation for future provision of residential collection services

# Collection Options Analysis

- Open system  
(status quo)
- Municipal collection
- License agreement



# Summary of Collection Options

	<b>OPEN SYSTEM (STATUS QUO)</b>	<b>MUNICIPAL COLLECTION</b>	<b>LICENSE AGREEMENT</b>
<b>Cost / Month</b>	Average HOA: \$14.08 Individual: \$24.50-\$26.50	Equivalent to current HOA cost	Lower than current HOA cost
<b>Level of Service</b>	Mainly twice weekly refuse collection, some once weekly refuse collection	Once weekly refuse collection & once weekly curbside recycling collection	Once weekly refuse collection & once weekly curbside recycling collection
<b>Impact on Streets</b>	Greatest	Less than open system, equivalent to license agreement	Less than open system, equivalent to municipal collection
<b>Safety</b>	Least	Greatest	Less than municipal, greater than open system
<b>Control</b>	Least	Greatest	Less than municipal, greater than open system

# Project Task Force (PTF) Recommendation

- **Unanimous decision** following extensive evaluation process by PTF
- Conduct procurement process to secure Town-wide **license agreement**
  - 7-year contract period
  - Once weekly refuse collection
  - Once weekly curbside recycling collection
  - Possible periodic brush/bulky collection

# Direct Benefits to Town Residents

- Decrease in monthly solid waste costs
  - Many residents would save 5% or more
  - Some residents may have a cost increase, but will have added services
- Added services for all residents
  - Curbside recycling
  - Possible brush/bulky collection
- Higher level of service
  - Equipment & container quality
  - Collection vehicle age
  - Customer service

# Benefits to Town as a Whole

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- Equivalent services at equitable cost for all households
- Greater control over collection operations
- Reduce negative impacts on traffic, streets, dust control, etc.
- Improved safety for residents
- Collection can be coordinated with other Town services (e.g. street sweeping)
- Guarantees cost over 7-year contract period
- Opportunity to procure additional / optional services for residents (e.g. larger containers for horse properties, disposal rates)

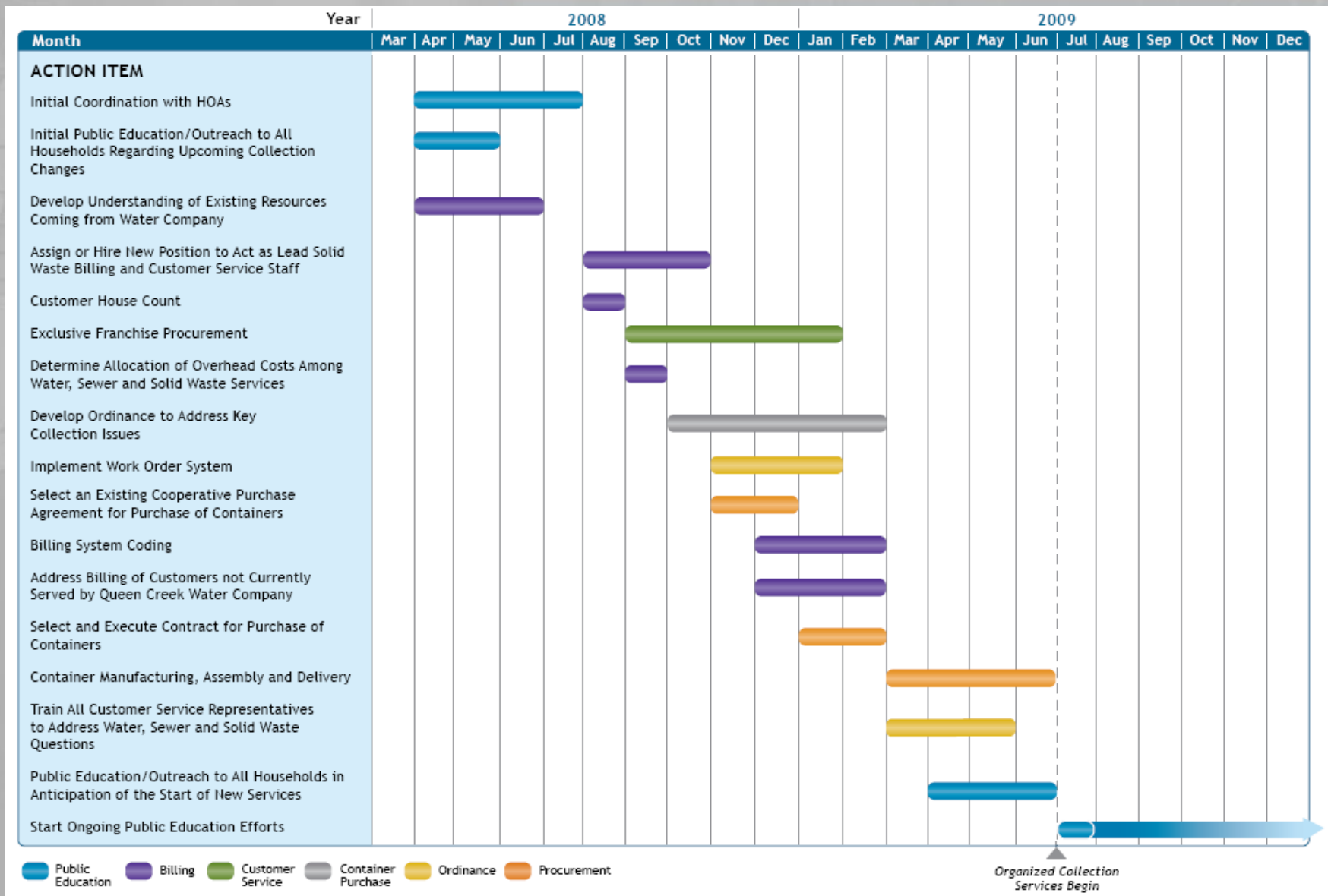
# Transfer Station Feasibility Analysis

- Compared costs between direct haul and transfer station
- Conclusion: Not cost competitive over the next 20-year period
- Need to address disposal capacity as part of license agreement procurement process
  - Consider an agreement of 30 + years

## Next Steps

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- Council to decide whether to move forward with license agreement recommendation
- R. W. Beck and PTF conducted a workshop to outline the next steps
  - Key action items
  - Timelines



# Key Next Step Costs

- Certain costs may be incurred during process before Town begins collecting solid waste fees

ITEM	EXPECTED IMPLEMENTATION COST
Procurement	\$30,000-60,000 for consultant assistance
Public Education	\$28,000

- Costs associated with program would be recovered through future solid waste fees if residential collection program is implemented

# Questions?

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