

TOWN OF PARADISE VALLEY

**Quality of Life – Trash Collection
Sanitation Ordinance Amendments
May 11, 2017**



Purpose

- Consider the current sanitation collection policy of open market competition versus a single hauler license agreement and provide direction on whether to issue an RFP
- If the direction is to maintain status quo, provide direction on code amendment regarding vehicle requirements



Quality of Life – Trash Collection

- Goals
 - Reduce Frequency of Trucks (safety)
 - Reduce Wear & Tear on Streets
 - Reduce Days of the Week Bins on the Street
 - Reduce Noise
 - Reduce Rate
 - Improve Environmental Sustainability



Strategy

- Tier One
 - Legislative improvements to existing service
- Tier Two
 - Single hauler RFP
 - “Concierge service”
 - Possible reduction in cost



Tier Two

Single Hauler Request for Proposal (RFP)



Trash Hauling

- Tier 2 – Single Hauler
 - Residential only
 - No commercial including resorts, construction, or offices



Tier 2-Single Hauler

- Basic Service
 - One per week solid waste- 90G receptacle
 - Once per week recyclable (same day)- 90G bin
 - Quarterly Bulky Trash
 - Annual Curbside Christmas Tree Pickup
 - Access to Specialty Waste Programs



Tier 2 – Single Hauler

- Standard Service
 - Twice per week solid waste- 90G receptacle
 - Once per week recyclable (first day)- 90G bin
 - Quarterly Bulky Trash
 - Annual Curbside Christmas Tree Pickup
 - Access to specialty waste programs



Tier 2 – Single Hauler

- Additional Services
 - Containers
 - 90G
 - Dumpsters
 - Back Door Service
 - Additional Pick up



Tier 2 – Single Hauler

- Additional Services
 - Special Collection Services
 - Bulk, Household Hazardous, Shredding, Drugs, Compost, Green Waste,
 - Billing & Collection
 - Additional Conditions
 - Access to landfill, meeting with officers, annual survey



Tier 2 – Single Hauler

- Contract Term
 - 5 years
 - 3, 1 year extensions upon (among other things)
 - Satisfactory survey scores
 - Record of resolving complaints
- HOA's
 - Have balance of contract or 3 years which ever comes first.



Tier 2 – Single Hauler

- Direction
 - Changes to Scope?
 - Stop now?
 - Additional Community Conversation?
 - Evaluate after receive RFP's?



Tier One Amendments (10/2016)

- Trucks with diesel engines no older than 7 years & install noise reducing technology
- Containers free of noticeable defects
- Obtain waiver for 1/week trash & 1/week recyclable collection. (But can still offer 2/week trash)
- Town divided into 2 collection zones



Council Direction (10/2016)

- Research emission standards and biodiesel
- Recommend possible code amendment to vehicle requirements



Discussion & Decision Point

- Release of RFP makes regulation on age of vehicle moot
 - Regulated by license agreement



Tier One

Amendment to Sanitation Ordinance Vehicle Requirements



Heavy-Duty Diesel Engine Standards

- Purpose of vehicle age requirement was to address goals of engine noise reduction and environmental sustainability
- 2007/2010 - EPA rule went into effect reducing PM and NOx
- Places burden on sanitation providers



Biodiesel Option

- EPA analysis of biodiesel shows reduction in smoke opacity and has lowest carbon emissions of fuels tested
 - Opacity standard = 40%
 - Biodiesel engine opacity ~ 5%
- Engines run quieter and smoother
- Less combustible than petroleum & CNG



Recommendation

- Amend Town Code Section 8-3-6 Vehicle Requirements

Starting on July 1, 2017, all vehicles with diesel engines shall be model year 2010 or newer or model year 2007 and use alternative fuel such as biodiesel or compressed natural gas.



Questions?

