

### **Alley Naming Convention Summary**

GIS Operating Board – Subcommittee

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**Chair:** Marna McLain (CTM)

**Members:** Jacquie Hrcir (ATD), Annie Van Zant (PWD), Alan Hughes (ATD), Stephanie Jensen (CTM), Belinda Martin-Limuel (CTM), Cathy Winfrey (CTM), Daniel Haverlah (PWD)

#### **Background:**

Alleys are assets that need to be managed and maintained using Enterprise databases. In order for this to occur, Alleys need to have an identifier (name) assigned. In July 2014, the GIS Operating Board formed a subcommittee to discuss and determine a naming convention for Alleys that would align with the business needs of affected departments.

The naming convention must meet the following requirements:

- Create a naming convention that is similar to the historical alley naming convention, to match with existing records
- Reference surrounding street names and street ranges so that the Alley is easily located and identified
- Meet existing GIS Data standards
- Follow current Addressing standards
- Maintain a character limit for existing databases - Geographic Information Systems (GIS) and Computer Aided Software (CAD)

#### **Naming Convention Summary:**

1. Alleys with a East/West orientation will take the name of the South facing street.
2. Alleys with a North/South orientation, will take the name of the West facing street.
3. Alleys will be assigned a block range based on the street segments.
4. Alleys will have the street type Alley or 'ALY.'
5. If multiple Alleys exist in one block, a letter (A, B, C, D, F, etc.) designation will be assigned to each Alley. The letters "E", "N", "S", and "W" may not be used since those letters represent directionals in the street segment layer. Alleys using this naming convention will be labeled from West to East and North to South.
6. The names of the Alleys, including any directionals, suffixes, prefixes, and the Alley street type (ALY), must not exceed 30 characters due to database limitations in GIS and the CAD software. Alley names may be concatenated to comply with this limitation.

#### **Next Steps:**

1. Test the Alley naming convention with existing databases including GIS and CAD, and Address locators. Modify if necessary.

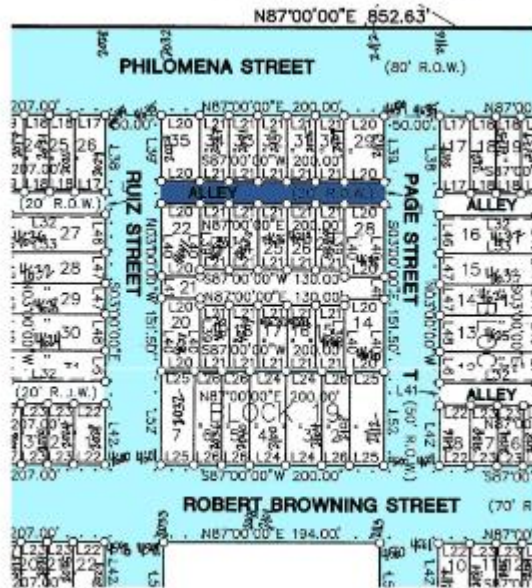
2. Determine if the Alley segments should be added to the existing enterprise Street Segment data or maintained in a separate feature class.
3. Add the alley segments to GIS, following the data standards established by the GIS Operating Board.
4. Determine department(s) responsible for maintenance day forward and draft workflows for updates.

Alley Name Examples:

<b>Direction</b>	<b>Name</b>	<b>Street_Type</b>	<b>Left_From</b>	<b>Left_To</b>	<b>Right_From</b>	<b>Right_To</b>
	Colorado	ALY	400	418	401	419
W	8 <sup>th</sup>	ALY	501	517	500	516
	Robert Browning A	ALY	2030	2112	2031	2113

**1. East/West Alley**

Alleys with an East/West orientation will take the name of the South facing street.



Direction	Name	Street_Type	Left_From	Left_To	Right_From	Right_To
	Robert Browning	ALY	2030	2112	2031	2113

## 2. North/South Alley

Alleys with a North/South orientation will take the name of the West facing street.



Direction	Name	Street_Type	Left_From	Left_To	Right_From	Right_To
	Mattie	ALY	4600	4652	4601	4653

### 3. "T" Alley

A "T" Alley is made up of two alleys. An East/West alley and a North/South alley. Both alleys will be separately named.



Direction	Name	Street_Type	Left_From	Left_To	Right_From	Right_To
	Mattie	ALY	4600	4652	4601	4653
	Robert Browning	ALY	2000	2028	2001	2029

4. "H" Alley

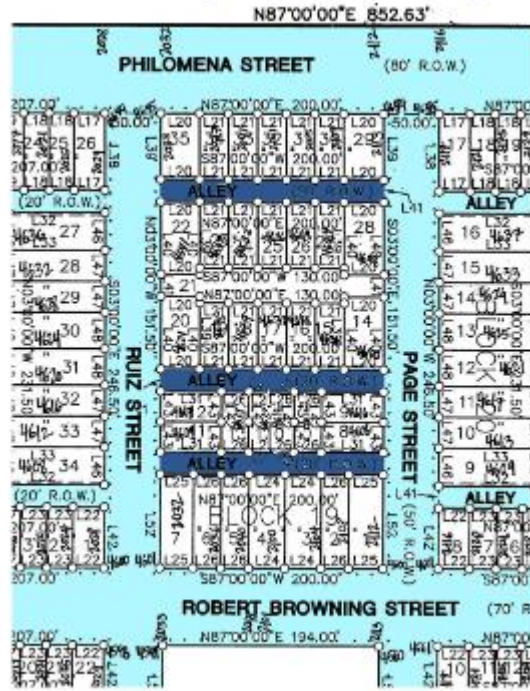
An "H" Alley is made up of three alleys. All three alleys will be separately named. Often a letter designation will be used to differentiate between two alleys that may share a name and block range.



Direction	Name	Street_Type	Left_From	Left_To	Right_From	Right_To
	Mattie A	ALY	4400	4416	4401	4417
	Mattie B	ALY	4400	4416	4401	4417
	Simond	ALY	2000	2028	2001	2029

**5. Three Alleys in One Block**

All three alleys will be separately named and will use a letter designation to differentiate between alleys that may share a name and block range.



Direction	Name	Street_Type	Left_From	Left_To	Right_From	Right_To
	Robert Browning A	ALY	2030	2112	2031	2113
	Robert Browning B	ALY	2030	2112	2031	2113
	Robert Browning C	ALY	2030	2112	2031	2113

## 6. "Dog-Leg" Alley

A "Dog-Leg" Alley is made up of two alleys. An East/West alley and a North/South alley. Both alleys will be separately named.



Direction	Name	Street_Type	Left_From	Left_To	Right_From	Right_To
	Mattie	ALY	4600	4652	4601	4653
	Robert Browning	ALY	2000	2028	2001	2029