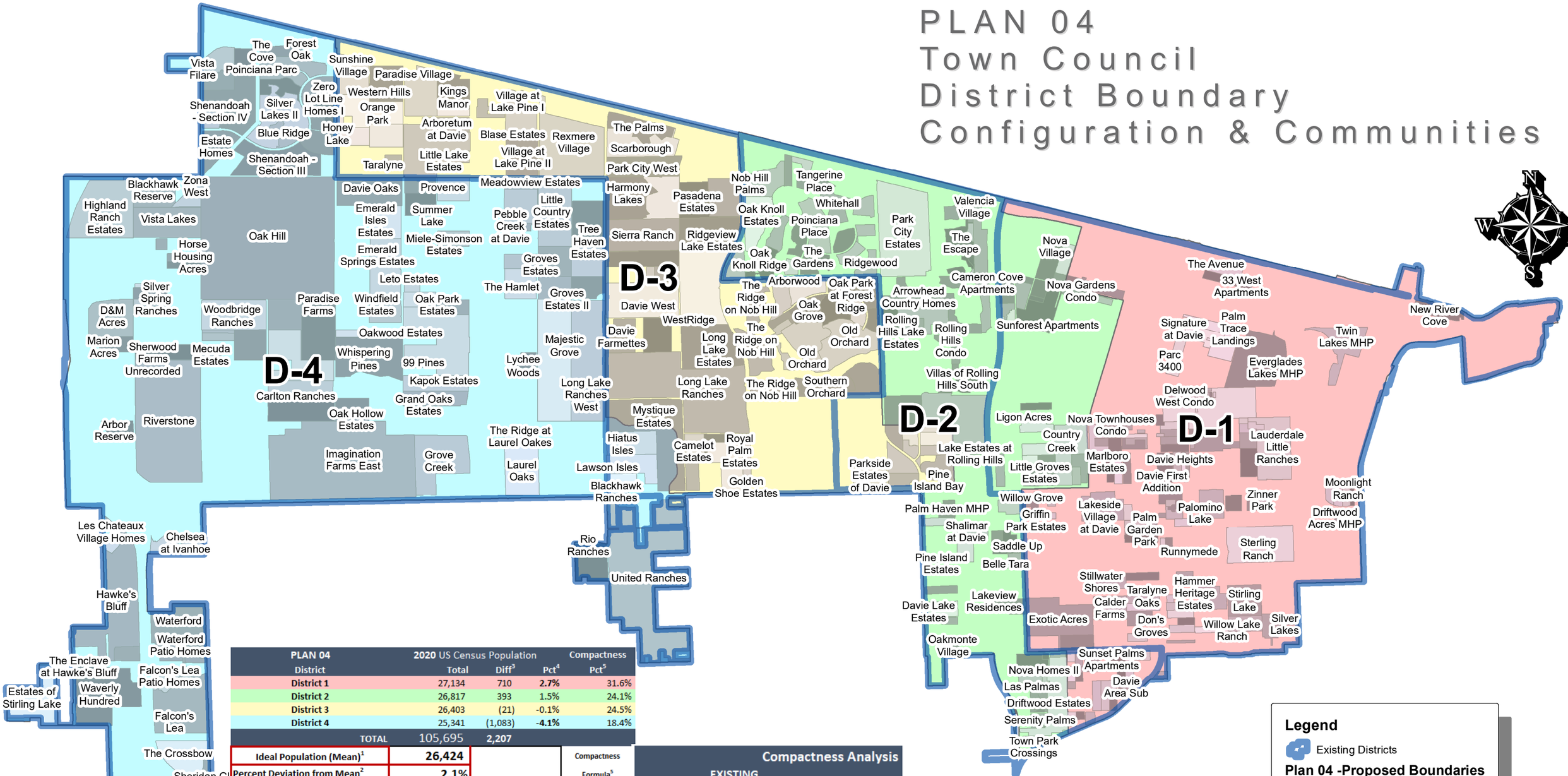
Exhibit 6.2

PLAN 04
Town Council
District Boundary
Configuration & Communities



PLAN 04	2020 US Census Population			Compactness
District	Total	Diff[3]	Pct[4]	Pct[5]
District 1	27,134	710	2.7%	31.6%
District 2	26,817	393	1.5%	24.1%
District 3	26,403	(21)	-0.1%	24.5%
District 4	25,341	(1,083)	-4.1%	18.4%
TOTAL	105,695	2,207		

Ideal Population (Mean)[1]	26,424
Percent Deviation from Mean[2]	2.1%

[1] Formula for Ideal Population where deviation is zero

$$\bar{X} = \frac{\Sigma X}{n}$$

$\bar{X}$ = Mean (Ideal)Population
ΣX = Sum of Total Population
n = Number of Districts

[2] Percent Absolute Deviation from Mean

absolute deviation describes the average distance from the mean for all the District overall

$$\text{Percent Deviation from Mean} = \frac{\text{Absolute Mean Deviation}}{\text{Ideal District Population}}$$

[3] Percent Difference of an Individual District Total from Population of a District based on average population known as the ideal population.

Formula: [District - Ideal District] / Ideal District

[4] Absolute Difference is calculated to acquire absolute total of differences in population for each District. Required for the Percent Deviation from Mean formula

Compactness Formula[5]

$$\frac{4\pi * \text{Area}}{\text{Perimeter}^2}$$

Compactness Analysis			
DISTRICT	EXISTING DISTRICTS	PLAN 01-A	PLAN 04
District 1	42.7%	**37.1%**	31.6%
District 2	21.4%	21.8%	**24.1%**
District 3	14.8%	22.4%	**24.5%**
District 4	29.1%	19.0%	18.4%

Legend

Existing Districts

Plan 04 -Proposed Boundaries

Proposed Districts

- D1
- D2
- D3
- D4

EMPIRE CONSULTANTS

TOWN OF DAVIE FLORIDA

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