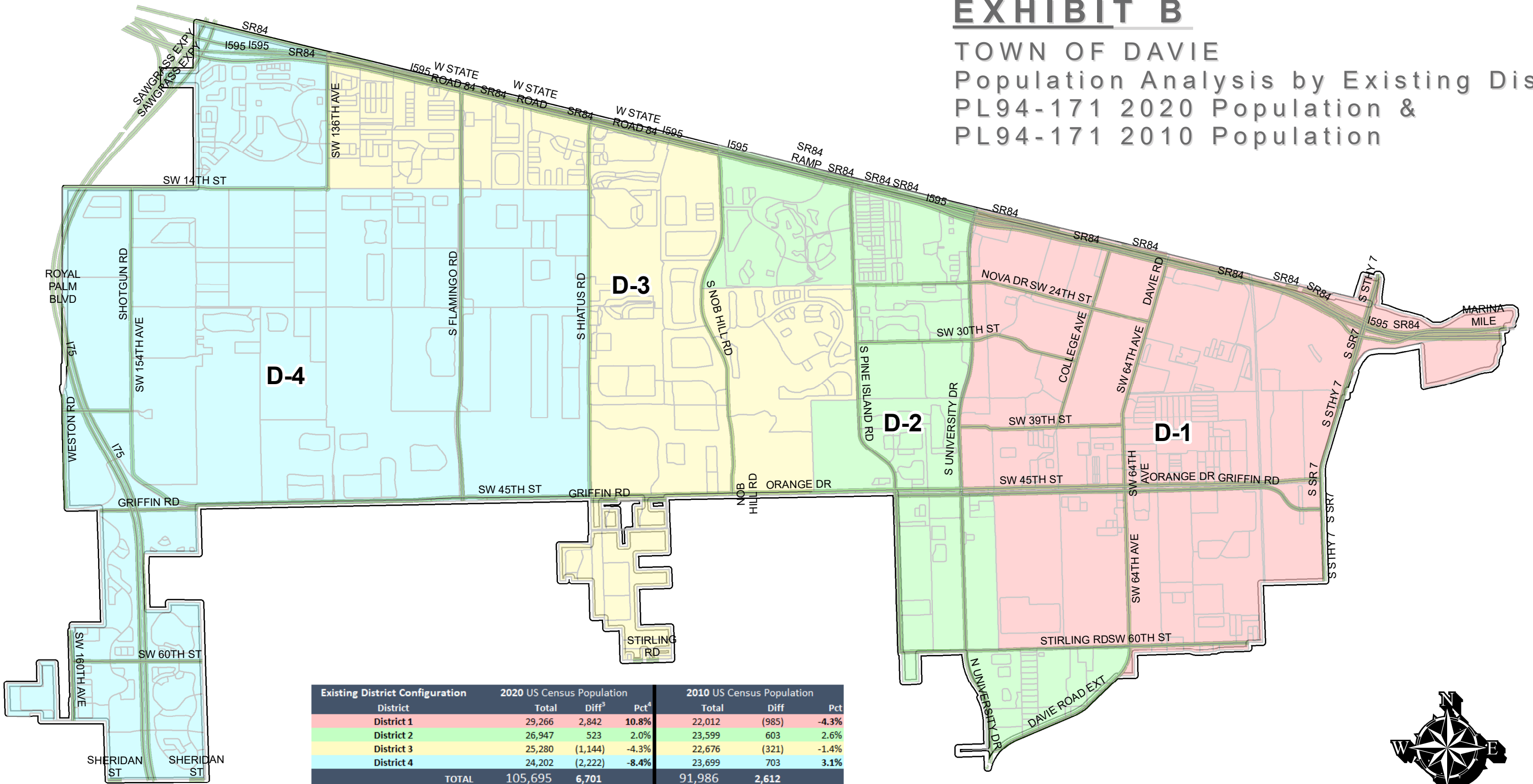


EXHIBIT B

TOWN OF DAVIE

Population Analysis by Existing Districts PL94-171 2020 Population & PL94-171 2010 Population



Existing District Configuration	2020 US Census Population			2010 US Census Population							
	District	Total	Diff ³	Pct ⁴	Total	Diff	Pct				
District 1	29,266	2,842	10.8%	22,012	(985)	-4.3%					
District 2	26,947	523	2.0%	23,599	603	2.6%					
District 3	25,280	(1,144)	-4.3%	22,676	(321)	-1.4%					
District 4	24,202	(2,222)	-8.4%	23,699	703	3.1%					
TOTAL	105,695	6,701		91,986	2,612						
Ideal Population (Mean)¹	26,424			22,997							
Percent Deviation from Mean²	6.3%			2.8%							
¹ Formula for Ideal Population where deviation is zero	² Percent Absolute Deviation from Mean		⁴ Absolute Difference is calculated to acquire absolute total of differences in population for each District. Required for the Percent Deviation from Mean formula								
$\bar{x} = \frac{\sum x}{n}$	absolute deviation describes the average distance from the mean for all the District overall										
\bar{x} = Mean (Ideal) Population $\sum x$ = Sum of Total Population n = Number of Districts	<table border="1"> <tr> <td>Percent Deviation from Mean</td> <td>=</td> <td>Absolute Mean Deviation</td> <td>/</td> <td>Ideal District Population</td> </tr> </table>		Percent Deviation from Mean	=	Absolute Mean Deviation	/	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			
Percent Deviation from Mean	=	Absolute Mean Deviation	/	Ideal District Population							

