

**CITY OF ESPAÑOLA COMPREHENSIVE PLAN**  
**– BACKGROUND REPORT –**

**TABLE OF CONTENTS**

<b>CHAPTER ONE</b>	<b>Española – Yesterday &amp; Today</b>	
1.01	An Historical Snapshot .....	1
1.02	Present Day Character .....	2
<i>Figure 1-1</i>	<i>Rio Grande</i> .....	1
<i>Figure 1-2</i>	<i>Rail Road Photo</i> .....	2
<i>Figure 1-3</i>	<i>Main Street</i> .....	2
<i>Figure 1-4</i>	<i>Española’s Future Generations</i> .....	3
<b>CHAPTER TWO</b>	<b>Regional &amp; Environmental Context</b>	
2.01	Regional Context .....	5
2.02	Seismicity & Volcanic .....	7
2.03	Topography.....	9
2.04	Soils & Geology.....	10
2.05	Watershed Sub-basins.....	13
2.06	Ecology .....	17
2.07	Fire Hazards.....	17
<i>Figure 2-1</i>	<i>Regional Context</i> .....	6
<i>Figure 2-2</i>	<i>Jemez Mountain Range</i> .....	8
<i>Figure 2-3</i>	<i>Rio Grande Trough</i> .....	10
<i>Figure 2-4</i>	<i>Soil Map</i> .....	11
<i>Figure 2-5</i>	<i>Collapsible Soil</i> .....	12
<i>Figure 2-6</i>	<i>Watersheds</i> .....	13
<i>Figure 2-7</i>	<i>Santa Cruz Sub-basin Surface Water Inflow</i> .....	13
<i>Figure 2-8</i>	<i>Santa Cruz Sub-basin Surface Water Outflow</i> .....	14
<i>Figure 2-9</i>	<i>Santa Cruz Sub-basin Ground Water Inflow</i> .....	14
<i>Figure 2-10</i>	<i>Santa Cruz Sub-basin Ground Water Outflow</i> .....	14
<i>Figure 2-11</i>	<i>Santa Cruz Sub-basin Ground Water Inflow vs. Outflow</i> .....	15
<i>Figure 2-12</i>	<i>Santa Clara Sub-basin Surface Water Inflow</i> .....	15
<i>Figure 2-13</i>	<i>Santa Clara Sub-basin Ground Water Inflow</i> .....	16
<i>Figure 2-14</i>	<i>Santa Clara Sub-basin Ground Water Outflow</i> .....	16
<i>Figure 2-15</i>	<i>Badlands</i> .....	17
<i>Figure 2-16</i>	<i>Southwest willow flycatcher</i> .....	18
<i>Figure 2-17</i>	<i>Communities at Risk of Fire</i> .....	21

<b>CHAPTER THREE</b>	<b>Community Profile</b>	
3.01	Population Growth.....	22
3.02	Population Demographics.....	23
3.03	Government Revenues.....	23
3.04	Employment Data.....	23
3.05	Average Household Income .....	24
3.06	Housing / Residential Lifestyles.....	25
3.07	Schools .....	26
3.08	Health Issues / Services.....	27
3.09	Community Services .....	28
3.10	Special Needs / Special Services.....	28
3.11	Churches / Communities of Faith.....	29
<i>Figure 3-1</i>	<i>Estimated Population .....</i>	<i>22</i>
<i>Figure 3-2</i>	<i>Population Growth Rate.....</i>	<i>22</i>
<i>Figure 3-3</i>	<i>Population Growth Rates Compared .....</i>	<i>23</i>
<i>Figure 3-4</i>	<i>Population Demographics.....</i>	<i>23</i>
<i>Figure 3-5</i>	<i>Number of Employees in Industry Sectors.....</i>	<i>23</i>
<i>Figure 3-6</i>	<i>Median Household Incomes Compared .....</i>	<i>24</i>
<i>Figure 3-7</i>	<i>Number Below Poverty in Española.....</i>	<i>24</i>
<i>Figure 3-8</i>	<i>Below Poverty Level (year 1999) .....</i>	<i>24</i>
<i>Figure 3-9</i>	<i>Household Types .....</i>	<i>25</i>
<i>Figure 3-10</i>	<i>Household Occupancy.....</i>	<i>25</i>
<i>Figure 3-11</i>	<i>Owner Occupancy Compared .....</i>	<i>25</i>
<i>Figure 3-12</i>	<i>School Demographics.....</i>	<i>26</i>
<i>Figure 3-13</i>	<i>Population Estimates Map.....</i>	<i>30</i>
<i>Figure 3-14</i>	<i>Neighborhoods Map.....</i>	<i>31</i>
<b>CHAPTER FOUR</b>	<b>Land Use</b>	
4.01	Planning Area .....	32
4.02	Residential Land Use.....	33
4.03	Commercial Land Use .....	34
4.04	Industrial Land Use.....	34
4.05	Parks and Open Space & Trails .....	35
<i>Figure 4-1</i>	<i>New Housing Units .....</i>	<i>32</i>
<i>Figure 4-2</i>	<i>New Housing Units Compared .....</i>	<i>32</i>
<i>Figure 4-3</i>	<i>Value of Residential Units .....</i>	<i>33</i>
<i>Figure 4-4</i>	<i>New Housing Units versus New Mobile Homes .....</i>	<i>33</i>
<i>Figure 4-5</i>	<i>Assessed Aggregate Property Value .....</i>	<i>33</i>
<i>Figure 4-6</i>	<i>Value of Non-Residential Units .....</i>	<i>34</i>
<i>Figure 4-7</i>	<i>Major Taxpayers.....</i>	<i>34</i>
<i>Figure 4-8</i>	<i>Planning Area Boundaries Map .....</i>	<i>35</i>
<i>Figure 4-9</i>	<i>Existing Land Use Map.....</i>	<i>36</i>
<b>CHAPTER FIVE</b>	<b>Transportation</b>	
5.01	Roads .....	37
5.02	Transit.....	38
5.03	Pedestrian & Bicycle Accessibility.....	39
5.04	Air Travel.....	39
5.05	Rail.....	40
5.06	Transportation Studies .....	40

<i>Figure 5-1</i>	<i>Espanola's Main Street District</i> .....	37
<i>Figure 5-2</i>	<i>Paseo de Onate</i> .....	37
<i>Figure 5-3</i>	<i>Intersection at Los Alamos Avenue</i> .....	38
<i>Figure 5-4</i>	<i>Transit Van</i> .....	38
<i>Figure 5-5</i>	<i>Lack of Continuous Sidewalks</i> .....	39
<i>Figure 5-6</i>	<i>Railroad Avenue</i> .....	40
<i>Figure 5-7</i>	<i>Major Transportation Routes Map</i> .....	45
<i>Table 5-1</i>	<i>Major Street Systems</i> .....	40
<i>Table 5-2</i>	<i>Transportation Studies</i> .....	42
<i>Table 5-3</i>	<i>Traffic Volume Comparisons</i> .....	44
<i>Table 5-4</i>	<i>Existing Conditions</i> .....	44

## **CHAPTER SIX Infrastructure**

6.01	Water.....	46
6.02	Waste Water.....	50
6.03	Stormwater Drainage .....	53
6.04	Capital Improvement Projects .....	53
6.05	Telecommunications.....	54
<i>Figure 6-1</i>	<i>Major Utilities Map</i> .....	58

## **CHAPTER SEVEN Institutional Context**

7.01	Governance Structure .....	59
7.02	County & Pueblos Jurisdictions.....	60
7.03	Zoning & Other Development Ordinances .....	61
7.04	Past & Current Planning Efforts .....	62
7.05	Key Regional Institutions & Collaborations.....	64
<i>Figure 7-1</i>	<i>Jurisdictional Boundaries</i> .....	70

## **CHAPTER EIGHT Projections & Planning Assumptions**

8.01	Population Growth.....	71
8.02	Projected Income and Employment Growth.....	75
8.03	Projected Housing Needs .....	76
8.04	Commercial & Industrial Development Trends.....	76
8.05	Projected Water Demands .....	77
<i>Figure 8-1</i>	<i>Projected Population</i> .....	71
<i>Figure 8-2</i>	<i>Projected Populations Compared</i> .....	71
<i>Table 8-1</i>	<i>Projected Population – Census Data</i> .....	72
<i>Table 8-2</i>	<i>Projected Population – Staff Estimate</i> .....	73
<i>Table 8-3</i>	<i>Projected Population – Planning Area</i> .....	74