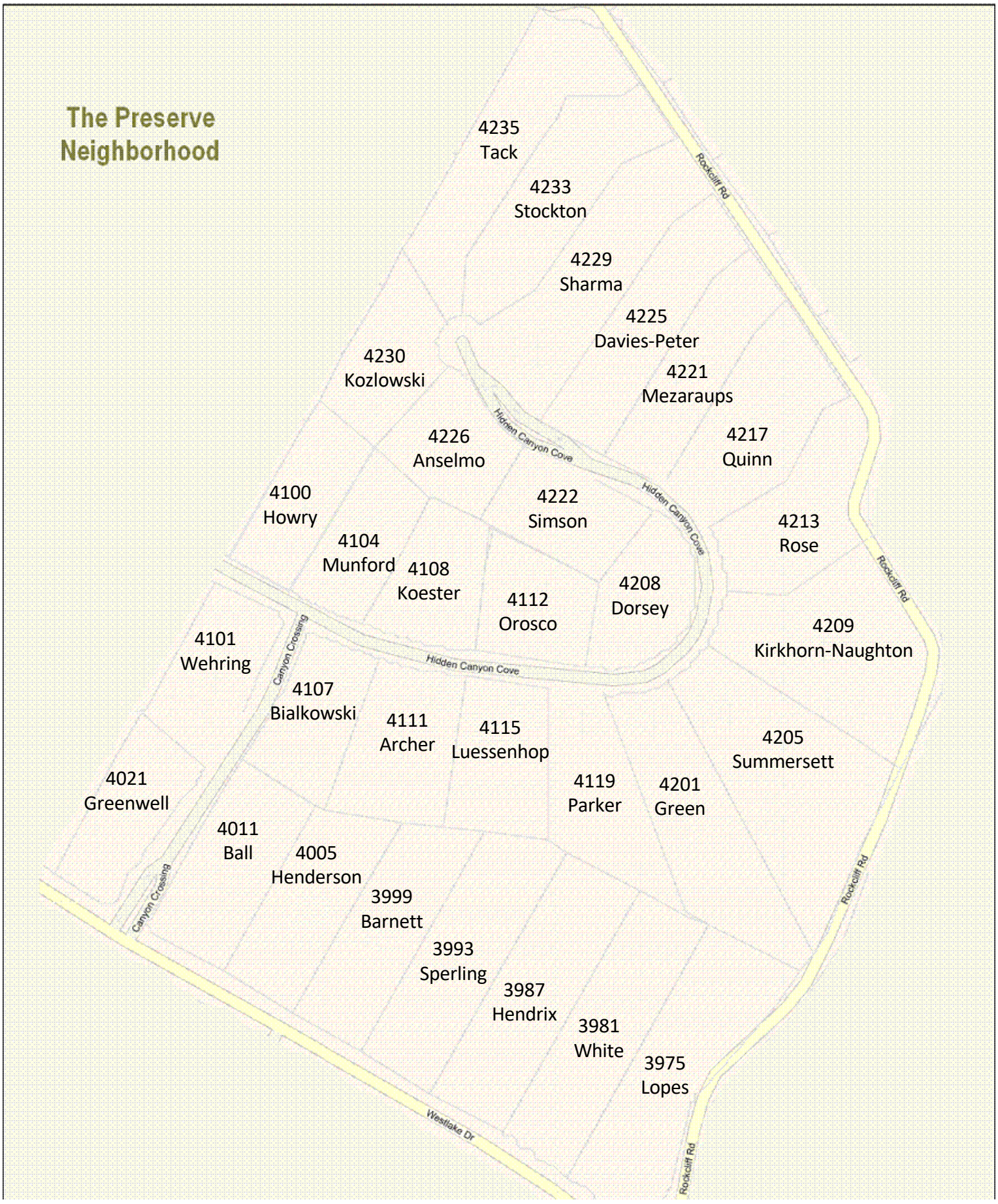The Preserve Neighborhood Map