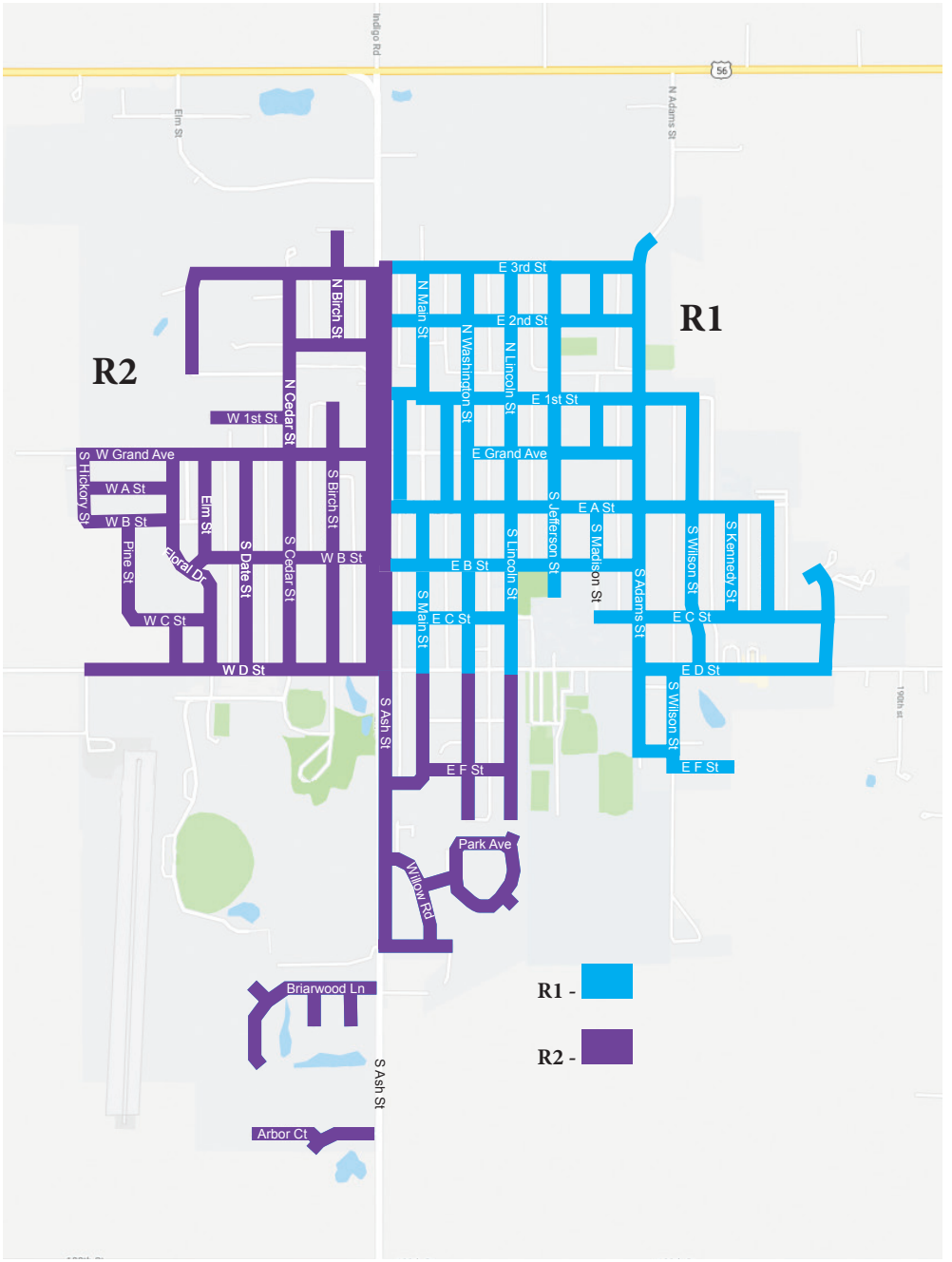Recycle Routes