

# **Block Boundary Suggestion Project Verification (BBSPV) Participant Guide for Geographic Update Partnership Software (GUPS) Web**

---

*GUPS Web Guide – Instructions for Participating in BBSPV Using GUPS Web*

**Last updated August 2024.**

# TABLE OF CONTENTS

---

<b>Introduction</b>	.....
<b>Section 1. Block Boundary Suggestion Project Verification Overview</b>	.....
<b>Section 2. Suggested Workflow</b>	.....
2.1 Linear Feature Review	.....
2.2 Area Landmark Review	.....
2.3 Legal Boundary Updates	.....
2.4 Linear Feature Extension Review	.....
2.5 Prototype Block Review	.....
2.5.1 Block Size Review	.....
2.5.2 Block Shape Review	.....
2.6 Block Boundary Suggestion Flagging	.....
2.7 Block Area Grouping Delineation	.....
2.8 Block Boundary Review	.....
2.9 Performing Validation	.....
2.10 Submitting Updates to the Census Bureau	.....
<b>Section 3. Getting Started</b>	.....
<b>Section 4. GUPS Basics: Map Management, View, and Tools</b>	.....
4.1 Starting GUPS Web	.....
4.1.1 Creating a New BBSPV Project	.....
4.1.2 Opening an Existing BBSPV Project	.....
4.2 Page Layout	.....
4.2.1 Map View	.....
4.2.2 Menu and Toolbars	.....
<b>Section 5. BBSPV Update Activities in GUPS Web</b>	.....
5.1 Linear Feature Review	.....
5.1.1 Adding a Linear Feature	.....
5.1.2 Deleting a Linear Feature	.....
5.1.3 Restoring a Deleted Linear Feature	.....
5.1.4 Editing a Linear Feature’s Attribution (Name and MTFCC)	.....
5.1.5 Splitting an Existing Linear Feature	.....
5.2 Area Landmark Review	.....

5.2.1	Modify Area Feature Tool .....
5.2.2	Boundary Correction by Adding Area to Area Landmark .....
5.2.3	Boundary Correction by Removing Area from an Area Landmark .....
5.2.4	Creating a New Area Landmark .....
5.2.5	Removing an Area Landmark .....
5.2.6	Modifying an Area Landmark .....
5.3	Legal Boundary Updates .....
5.3.1	Adding or Removing Area for both Legal Changes and Boundary Corrections .....
5.3.2	Submitting Legal Changes .....
5.3.3	Submitting Boundary Corrections .....
5.3.4	Adding a New Legal Entity .....
5.3.5	Deleting a Legal Entity .....
5.4	Linear Feature Extension Review .....
5.4.1	Reviewing and Assigning Flags to 2020 Feature Extensions .....
5.5	Prototype Block Review .....
5.5.1	Block Size Review .....
5.5.2	Block Shape Review .....
5.6	Block Boundary Suggestion Flagging .....
5.6.1	Block Boundary Criteria .....
5.6.2	Assigning a 2030 Block Boundary Suggestion Flag .....
5.6.3	Assigning a 2030 Block Boundary Suggestion to Multiple Features .....
5.6.4	Creating a 2030 Linear Feature Extension .....
5.7	Block Area Grouping Delineation .....
5.7.1	Creating a Block Area Grouping .....
5.8	Block Boundary Review .....
5.8.1	Reviewing Your Block Boundary Suggestions .....
5.9	Performing Validation .....
5.10	Submitting Updates to the Census Bureau .....
5.10.1	Creating a Share with Another Participant File .....
5.10.2	Creating Your Submission to the Census Bureau .....
<b>Appendix A</b>	<b>Area and Linear Feature Updates Permitted .....</b>
<b>Appendix B</b>	<b>Street Type Abbreviations .....</b>
<b>Appendix C</b>	<b>MTFCC Descriptions .....</b>

**Appendix D Acronyms.....**  
**Appendix E BBSPV Participation Support .....**

**LIST OF TABLES**

---

Table 1: 2030 Census Planned Tabulation Block Boundaries by MAF/TIGER Feature Class Code (MTFCC) .....

Table 2: Description of Block Boundary Flag Values.....

Table 3: Block Size Indicator Values.....

Table 4: Description of Block Boundary Flag Values.....

Table 5: Area Landmark Updates Permitted .....

Table 6: Linear Feature Updates Permitted.....

Table 7: Street Type Abbreviations.....

Table 8: Complete List of MTFCCs .....

Table 9: Acronyms.....

**LIST OF FIGURES**

---

Figure 1: Suggested Workflow .....