

Pine Street Traffic Calming Project

Phase 1 Proposal

Bristol Bicycle and Pedestrian Advisory Committee

DRAFT - 9.22.22



Project Context

- Pine St. identified by Ad Hoc committee
- Traffic-calming pedestrian/bicycle lane painting approved and budgeted for by Bristol Selectboard
- Request for interim proposal as a stepping-stone towards lane painting
- Note: considerable feedback from Pine St. residents indicates overwhelming need/support for a multi-faceted approach to traffic issues

Why Stop Signs?

The Pine Street Traffic Calming initiative is one of main projects the Bristol Bicycle and Pedestrian Advisory Committee inherited from the Ad Hoc group. While aspects of it (pedestrian/bike lanes) have already been approved and budgeted for, the nature of the project—and the need for it to ultimately be a sustainable success—require an iterative approach.

Stop signs at specific intersections can provide this; they will have a combined effect (together with the lowering of the district speed limit to 25 mph) of making Pine Street more friendly and traversable by slowing down traffic overall and making the intersections (one of which is extremely challenging right now) easier for users travelling in all directions.

Pine St. Notes

- Runs East/West
- .5 mi long
- 5 “T” intersections
- 4 intersections have stop signs on the northbound street sides
- Terminus (North St.) intersection has stop sign on the eastbound street side
- The Pine-to-Liberty route is used as a bypass, due to its lack of stop signs (the west-to-south run has no Stop signs at all)
- The current Pine/Munsill intersection stop sign is 30 feet back from Pine; in combination with the landscape on both sides of Munsill (hill, trees) this makes visibility difficult.

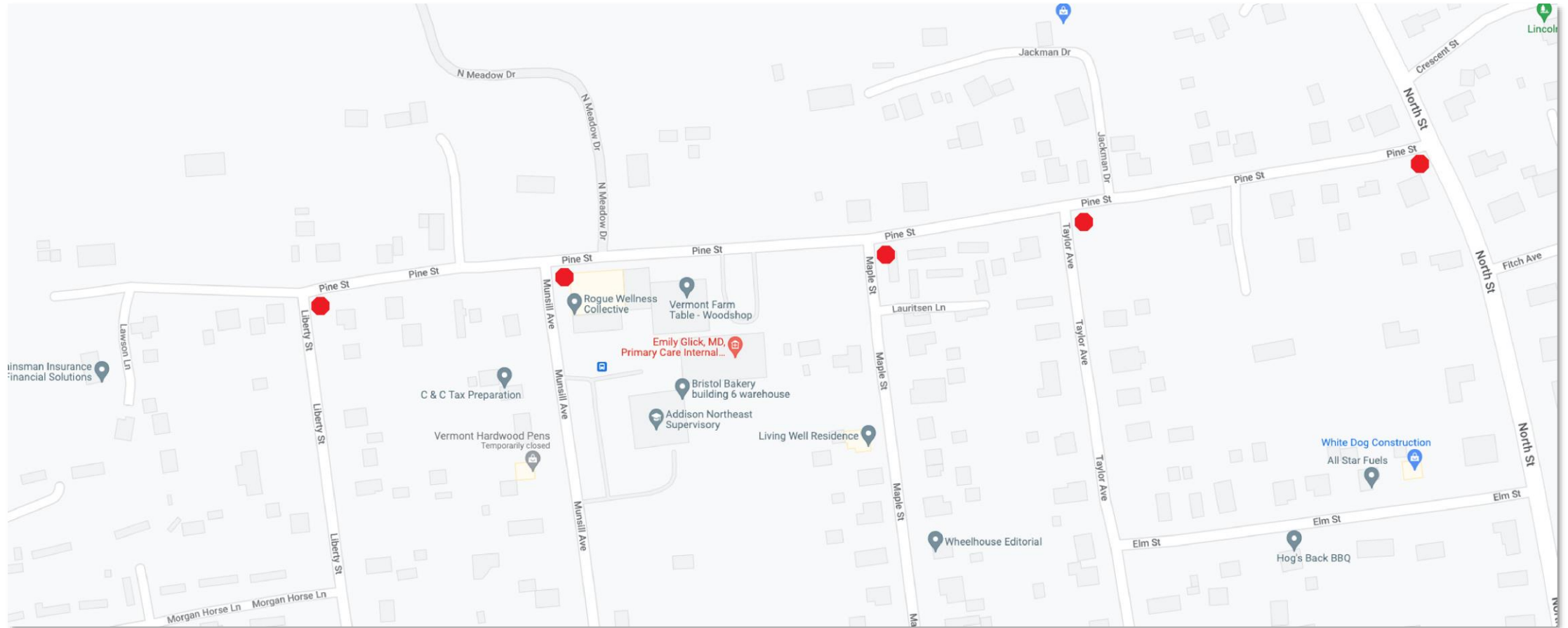
Suggested Actions

- Install stop signs and lines at the Pine/Munsill intersection, in the eastbound and westbound directions/lanes
- Paint a stop line at the Pine/Munsill intersection on the Munsill northbound lane
- Install stop signs and lines at the Pine/Maple intersection, in the eastbound and westbound directions/lanes

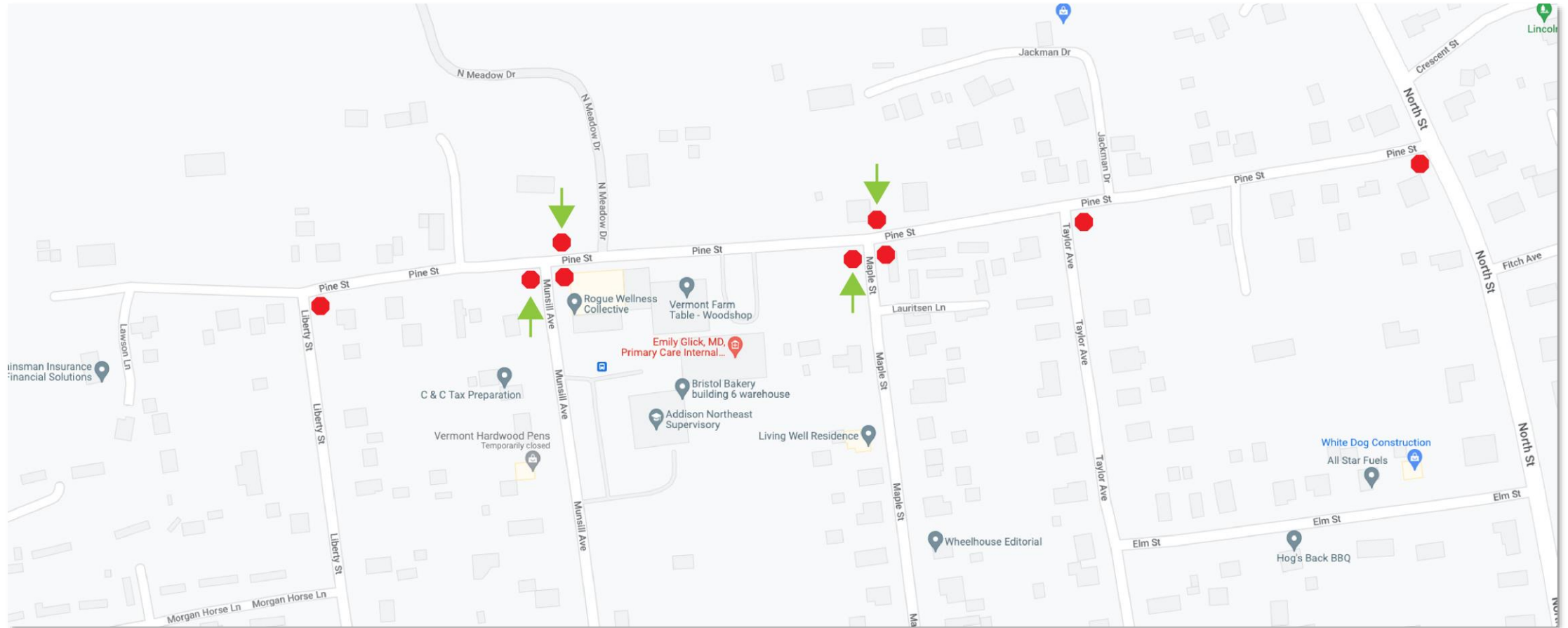
Pine St. (Satellite)



Pine St. Stop Signs (Survey)



Pine St. Stop Signs (Proposed)



Pine/Munsill Intersection (East)



Pine/Munsill Intersection (West)



Pine/Maple Intersection (East)



Pine/Maple Intersection (West)

