

Asphalt Paving Checklist

Use this checklist after estimating tonnage to plan a new asphalt driveway, lot, or path installation.

PROJECT SUMMARY

Project Type:	
Area (sq ft):	
Planned Thickness:	
Estimated Tonnage:	
Base Depth:	
Planned Date:	

HOW TO USE THIS CHECKLIST

- 1 Run the Asphalt Calculator using accurate measurements.
- 2 Confirm asphalt thickness and base depth for your traffic load.
- 3 Review each phase before ordering hot mix asphalt.
- 4 Verify paver/roller access and compaction plan.
- 5 Confirm permit or inspection requirements if applicable.

PHASE 1 — PLANNING

- ☐ Confirm expected traffic load (passenger vehicles vs. trucks/RVs).
- ☐ Determine required asphalt depth for that load.
- ☐ Check local permit or HOA requirements.
- ☐ Plan drainage slope away from structures.
- ☐ Confirm edge restraints or curbing needs.

PHASE 2 — SITE PREPARATION

- ☐ Excavate to full depth (base + asphalt).
- ☐ Install and compact aggregate base course.
- ☐ Confirm base compaction meets density target.
- ☐ Grade for proper drainage slope.
- ☐ Address any soft spots or soil instability.

PHASE 3 — MATERIAL ORDERING

- ☐ Calculate total tonnage needed from area and thickness.
- ☐ Add 10% waste allowance for spillage and compaction loss.
- ☐ Confirm mix type with supplier (base vs. surface course).
- ☐ Verify delivery scheduling and truck access.
- ☐ Confirm compaction equipment availability.

PHASE 4 — QUALITY & RISK CONTROL

- ☐ Monitor asphalt temperature during placement.
- ☐ Compact in the correct number of passes while hot.
- ☐ Avoid paving in cold or wet weather.
- ☐ Restrict traffic during initial cure (24–72 hours).
- ☐ Plan sealcoating timeline (typically 6–12 months later).

