- 1. Proposed future SUSTRANS route along former MOD rail corridor.
- 2. Potential to connect Greenways into offsite PROW network with links to Caldicot Castle Country Park and proposed future SUSTRANS route.
- 3. Links to other PROWs in wider countryside
- 4. Primary Greenway: linear parkland forming the principal GI corridor connecting the individual villages with each other as well as the countryside beyond. An opportunity to promote biodiversity with tree planting and flower rich grassland, SUDS features as well as provision for recreation, incl wild play.
- 5. Secondary Greenways: incorporating tree planting, cyclepaths and SUDS features alongside Crick Road and the B4245. Green corridors off these provide a landscape setting for individual villages as well as improving connectivity. Existing hedgerows retained where possible.
- 6. Opportunity to re-create some of the historic parkland character close to Mount Ballan.
- 7. Community Orchard scheme to include some heritage varieties.
- 8. Community Allotment scheme to benefit residents.
- 9. Ballan Wood and Crown Hill Ancient Woodland: opportunity for a woodland management plan to include selective thinning and replanting, promoting nature conservation interests. Opportunity also for controlled recreational access, facilitating circular walks within the site.
- 10. Village Green

PLAN NOTES

- 11. New woodland planting to mitigate impact of proposed Local Authority Highways Depot.
- 12. Landscape buffer adj solar farm including paths and flower rich grassland.
- 13. Tree and hedgerow planting to provide a landscape buffer alongside the NW site boundary
- 14. Landscape buffer with consented Crick Road development, including specimen trees and flower rich grassland.
- 15. New woodland planting to provide connectivity between Crown Hill and offsite woodland at Farthing Hill.
- 16. New woodland planting to reinforce existing adj M4 and mitigate impact of the motorway for the adj residential.
- 17. PROW access to The Berries Mound and Bailey Castle Scheduled Ancient Monument and Nedern Brook Wetlands SSSI
- 18. Realigned section of PROW between A and B
- 19. PROW access to Caldicot Castle Country Park
- 20. Potential to provide an offsite cyclepath link to Crick.

NORTH KEY Existing Woodland Woodland and Hedgerow Planting Public Open Space incl Greenways, Tree Planting, Flower rich Grassland, Wildlife Pond, SUDS features and Wild Play. 0000 Community Orchard Community Allotments Indicative SUDS Features / Wildlife Ponds Enhanced 'gateway' Landscapes Indicative Paths / Cyclepaths Public Rights of Way **Proposed Sustrans Route** Residential Development Zone Primary School Zone

Local Authority Highways Depot Co-Working Hub

VISION

Green Infrastructure and Landscape is integral to the vision for the proposed residential and mixed-use development at Bradbury and Oak Grove Farms. The purpose of this high level plan is to identify green infrastructure opportunities to not only guide future site development proposals but also to provide MCC with a template against which to evaluate various specific applications as they come forward. In this respect a number of key objectives have been identified:

- Provide a landscape setting as well as high quality external spaces for the proposed development.
- Ensure that the proposed development sits comfortably within the surrounding Monmouthshire landscape. A key part of the design process will be to carry out best practice landscape and visual analysis to guide the different stages of the project development.
- Preserve and where possible enhance habitat and species diversity across the site.
- Provide good connectivity to green infrastructure outwith the site, including PROWs.
- Establish improved pedestrian and cycle links to and within the site.
- Provide a fully integrated SUDs scheme throughout the site that is both ecologically dynamic and visually stimulating.
- Develop an integrated approach to play within the scheme design.
- Promote health and well-being, through green space provision, access to the PROW network and play and recreation. Take account of the whole new dimension Covid – 19 has brought to public perceptions of the value of the natural world and high quality, well managed green space.
- Utilise the potential wide range of educational opportunities which the development can offer.

Since all of the land of this major strategic site lies within the ownership of Monmouthshire County Council, it is a unique opportunity for the Council to showcase green infrastructure based on best practice guidance including that set out in the MCC Green Infrastructure SPG. This project has the potential to become an exemplar site for how to successfully integrate a large scale, mixed use development within a strong Green Infrastructure Framework and in the process provide an attractive and well-functioning, long term and sustainable setting for living and working.

